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1998

MISSOURI

HOLIDAY CRASHES

REPORT

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Missouri State Highway Patrol

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Department of Public Safety

1998
MISSOURI
HOLIDAY CRASHES
REPORT

Principal Staff Researchers:

Phyllis Emmel, Research Analyst
Bill Aber, Research Analyst

**MISSOURI STATE HIGHWAY PATROL
STATISTICAL ANALYSIS CENTER
1510 East Elm
Jefferson City, Missouri 65101
(573) 751-9000**

FOREWORD

This publication is produced annually by the Missouri State Highway Patrol Statistical Analysis Center and Public Information and Education Division. It contains statistics on the State's holiday traffic crash experience. Each year Missouri law enforcement officials and other traffic safety authorities are faced with increased traffic safety problems during the Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and New Year holidays. This report's findings can be used to develop better traffic safety programs designed for reducing the frequency and/or severity of crashes during these holiday periods.

Please take full advantage of the data contained in this report when developing traffic safety plans and programs for the 1999 holiday seasons. In addition, if you require other types of information services, the Public Information and Education Division of the Missouri State Highway Patrol will be glad to assist you.

A handwritten signature in black ink, appearing to read "W. L. Wilhoit". The signature is fluid and cursive, with the first and last names being more prominent than the middle initial.

W. L. Wilhoit, Superintendent
Missouri State Highway Patrol


ACKNOWLEDGEMENTS

This publication was developed at the request of the Missouri State Highway Patrol Public Information and Education Division. Traffic crash data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division is responsible for coordinating the STARS program and maintaining the STARS central repository.

Special recognition is given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Due to their efforts, law enforcement authorities and other traffic safety officials are able to analyze their crash problems and address them through development of better traffic safety policies and programs.

The ability to analyze STARS data has been greatly enhanced, in part, due to the Missouri Traffic Records Committee. The Committee was developed to act as an advisory body to the Missouri State Highway Patrol for upgrading and maintaining the STARS system. Over the years, it has played an active role in improving the capabilities of this key traffic safety information system.

Finally, the U.S. Department of Transportation, National Highway Traffic Safety Administration, has allocated grant funds to the Missouri State Highway Patrol, Statistical Analysis Center to provide statistical information services and develop publications, such as this report, for Missouri traffic safety authorities.



Martin P. Carso Jr., Director
Missouri Statistical Analysis Center

CONTENTS

	PAGE
EXECUTIVE SUMMARY	
INTRODUCTION	1
1. MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK	3
2. MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS	7
2.1 Memorial Day Holiday Crashes	9
2.2 Fourth of July Holiday Crashes	23
2.3 Labor Day Holiday Crashes	37
2.4 Thanksgiving Holiday Crashes	51
2.5 Christmas Holiday Crashes	65
2.6 New Year Holiday Crashes	79
3. MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS	93
GLOSSARY	137

TABLES

PAGE

MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS

Memorial Day Holiday

2.1.1	Missouri Memorial Day Holiday Crashes, 1994 - 1998	10
2.1.2	1998 Memorial Day Holiday Crashes, Killed and Injured by Person Type	10
2.1.3	1997 and 1998 Memorial Day Holiday Crash Analysis	11
2.1.4	1998 Memorial Day Holiday Crashes, Crash Type by Crash Severity	11
2.1.5	1998 Memorial Day Holiday Crashes, Area Classification by Crash Severity	12
2.1.6	1998 Memorial Day Holiday Crashes, Road Curvature by Crash Severity	12
2.1.7	1998 Memorial Day Holiday Crashes, Road Incline by Crash Severity	13
2.1.8	1998 Memorial Day Holiday Crashes, Highway Classification by Crash Severity	13
2.1.9	1998 Memorial Day Holiday Crashes, Type of Circumstance Involved by Crash Severity	15
2.1.10	Vehicles Involved in 1998 Memorial Day Holiday Crashes, Type of Vehicle Driven by Crash Severity	16
2.1.11	Vehicles Involved in 1998 Memorial Day Holiday Crashes, Driver Involvement by Crash Severity	16
2.1.12	Drivers of Motorized Vehicles Involved in 1998 Memorial Day Holiday Crashes, Driver's License State and Type by Crash Severity	17
2.1.13	Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri Memorial Day Holiday Crashes, Personal Injury Severity by Seat Belt Usage	18
2.1.14	1998 Memorial Day Holiday Crashes, County Quartile Analysis	19
2.1.15	1998 Memorial Day Holiday Crashes, City Listing	21

Fourth of July Holiday

2.2.1	Missouri Fourth of July Holiday Crashes, 1994 - 1998	24
2.2.2	1998 Fourth of July Holiday Crashes, Killed and Injured by Person Type	24
2.2.3	1997 and 1998 Fourth of July Holiday Crash Analysis	25
2.2.4	1998 Fourth of July Holiday Crashes, Crash Type by Crash Severity	25
2.2.5	1998 Fourth of July Holiday Crashes, Area Classification by Crash Severity	26
2.2.6	1998 Fourth of July Holiday Crashes, Road Curvature by Crash Severity	26
2.2.7	1998 Fourth of July Holiday Crashes, Road Incline by Crash Severity	27
2.2.8	1998 Fourth of July Holiday Crashes, Highway Classification by Crash Severity	27
2.2.9	1998 Fourth of July Holiday Crashes, Type of Circumstance Involved by Crash Severity	29
2.2.10	Vehicles Involved in 1998 Fourth of July Holiday Crashes, Type of Vehicle Driven by Crash Severity	30
2.2.11	Vehicles Involved in 1998 Fourth of July Holiday Crashes, Driver Involvement by Crash Severity	30
2.2.12	Drivers of Motorized Vehicles Involved in 1998 Fourth of July Holiday Crashes, Driver's License State and Type by Crash Severity	31
2.2.13	Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri Fourth of July Holiday Crashes, Personal Injury Severity by Seat Belt Usage	32
2.2.14	1998 Fourth of July Holiday Crashes, County Quartile Analysis	33
2.2.15	1998 Fourth of July Holiday Crashes, City Listing	35

TABLES

	PAGE
Labor Day Holiday	
2.3.1 Missouri Labor Day Holiday Crashes, 1994 - 1998	38
2.3.2 1998 Labor Day Holiday Crashes, Killed and Injured by Person Type	38
2.3.3 1997 and 1998 Labor Day Holiday Crash Analysis	39
2.3.4 1998 Labor Day Holiday Crashes, Crash Type by Crash Severity	39
2.3.5 1998 Labor Day Holiday Crashes, Area Classification by Crash Severity	40
2.3.6 1998 Labor Day Holiday Crashes, Road Curvature by Crash Severity	40
2.3.7 1998 Labor Day Holiday Crashes, Road Incline by Crash Severity	41
2.3.8 1998 Labor Day Holiday Crashes, Highway Classification by Crash Severity	41
2.3.9 1998 Labor Day Holiday Crashes, Type of Circumstance Involved by Crash Severity	43
2.3.10 Vehicles Involved in 1998 Labor Day Holiday Crashes, Type of Vehicle Driven by Crash Severity	44
2.3.11 Vehicles Involved in 1998 Labor Day Holiday Crashes, Driver Involvement by Crash Severity	44
2.3.12 Drivers of Motorized Vehicles Involved in 1998 Labor Day Holiday Crashes, Driver's License State and Type by Crash Severity	45
2.3.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri Labor Day Holiday Crashes, Personal Injury Severity by Seat Belt Usage	46
2.3.14 1998 Labor Day Holiday Crashes, County Quartile Analysis	47
2.3.15 1998 Labor Day Holiday Crashes, City Listing	49
Thanksgiving Holiday	
2.4.1 Missouri Thanksgiving Holiday Crashes, 1994 - 1998	52
2.4.2 1998 Thanksgiving Holiday Crashes, Killed and Injured by Person Type	52
2.4.3 1997 and 1998 Thanksgiving Holiday Crash Analysis	53
2.4.4 1998 Thanksgiving Holiday Crashes, Crash Type by Crash Severity	53
2.4.5 1998 Thanksgiving Holiday Crashes, Area Classification by Crash Severity	54
2.4.6 1998 Thanksgiving Holiday Crashes, Road Curvature by Crash Severity	54
2.4.7 1998 Thanksgiving Holiday Crashes, Road Incline by Crash Severity	55
2.4.8 1998 Thanksgiving Holiday Crashes, Highway Classification by Crash Severity	55
2.4.9 1998 Thanksgiving Holiday Crashes, Type of Circumstance Involved by Crash Severity	57
2.4.10 Vehicles Involved in 1998 Thanksgiving Holiday Crashes, Type of Vehicle Driven by Crash Severity	58
2.4.11 Vehicles Involved in 1998 Thanksgiving Holiday Crashes, Driver Involvement by Crash Severity	58
2.4.12 Drivers of Motorized Vehicles Involved in 1998 Thanksgiving Holiday Crashes, Driver's License State and Type by Crash Severity	59
2.4.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri Thanksgiving Holiday Crashes, Personal Injury Severity by Seat Belt Usage	60
2.4.14 1998 Thanksgiving Holiday Crashes, County Quartile Analysis	61
2.4.15 1998 Thanksgiving Holiday Crashes, City Listing	63
Christmas Holiday	
2.5.1 Missouri Christmas Holiday Crashes, 1994 - 1998	66
2.5.2 1998 Christmas Holiday Crashes, Killed and Injured by Person Type	66
2.5.3 1997 and 1998 Christmas Holiday Crash Analysis	67
2.5.4 1998 Christmas Holiday Crashes, Crash Type by Crash Severity	67

TABLES

	PAGE
2.5.5 1998 Christmas Holiday Crashes, Area Classification by Crash Severity	68
2.5.6 1998 Christmas Holiday Crashes, Road Curvature by Crash Severity	68
2.5.7 1998 Christmas Holiday Crashes, Road Incline by Crash Severity	69
2.5.8 1998 Christmas Holiday Crashes, Highway Classification by Crash Severity	69
2.5.9 1998 Christmas Holiday Crashes, Type of Circumstance Involved by Crash Severity	71
2.5.10 Vehicles Involved in 1998 Christmas Holiday Crashes, Type of Vehicle Driven by Crash Severity	72
2.5.11 Vehicles Involved in 1998 Christmas Holiday Crashes, Driver Involvement by Crash Severity	72
2.5.12 Drivers of Motorized Vehicles Involved in 1998 Christmas Holiday Crashes, Driver's License State and Type by Crash Severity	73
2.5.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri Christmas Holiday Crashes, Personal Injury Severity by Seat Belt Usage	74
2.5.14 1998 Christmas Holiday Crashes, County Quartile Analysis	75
2.5.15 1998 Christmas Holiday Crashes, City Listing	77

New Year Holiday

2.6.1 Missouri New Year Holiday Crashes, 1994 - 1998	80
2.6.2 1998 New Year Holiday Crashes, Killed and Injured by Person Type	80
2.6.3 1997 and 1998 New Year Holiday Crash Analysis	81
2.6.4 1998 New Year Holiday Crashes, Crash Type by Crash Severity	81
2.6.5 1998 New Year Holiday Crashes, Area Classification by Crash Severity	82
2.6.6 1998 New Year Holiday Crashes, Road Curvature by Crash Severity	82
2.6.7 1998 New Year Holiday Crashes, Road Incline by Crash Severity	83
2.6.8 1998 New Year Holiday Crashes, Highway Classification by Crash Severity	83
2.6.9 1998 New Year Holiday Crashes, Type of Circumstance Involved by Crash Severity	85
2.6.10 Vehicles Involved in 1998 New Year Holiday Crashes, Type of Vehicle Driven by Crash Severity	86
2.6.11 Vehicles Involved in 1998 New Year Holiday Crashes, Driver Involvement by Crash Severity	86
2.6.12 Drivers of Motorized Vehicles Involved in 1998 New Year Holiday Crashes, Driver's License State and Type by Crash Severity	87
2.6.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1998 Missouri New Year Holiday Crashes, Personal Injury Severity by Seat Belt Usage	88
2.6.14 1998 New Year Holiday Crashes, County Quartile Analysis	89
2.6.15 1998 New Year Holiday Crashes, City Listing	91

MISSOURI COUNTY AND CITY HOLIDAY TRAFFIC CRASH ANALYSIS

3.0.1 1998 Missouri Holiday Crashes, County and City Summary	95
3.0.2 1998 Missouri Holiday Crashes, Multi-County City Summary	135

FIGURES

	PAGE
MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK	
1.0.1 Missouri Holiday Traffic Safety Personal Injury Problem Analysis Clock, 1998	5
MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS	
Memorial Day Holiday	
2.1.1 1998 Memorial Day Holiday Crashes, Hour of Day	14
Fourth of July Holiday	
2.2.1 1998 Fourth of July Holiday Crashes, Hour of Day	28
Labor Day Holiday	
2.3.1 1998 Labor Day Holiday Crashes, Hour of Day	42
Thanksgiving Holiday	
2.4.1 1998 Thanksgiving Holiday Crashes, Hour of Day	56
Christmas Holiday	
2.5.1 1998 Christmas Holiday Crashes, Hour of Day	70
New Year Holiday	
2.6.1 1998 New Year Holiday Crashes, Hour of Day	84

EXECUTIVE SUMMARY

The purpose of this report is to provide the Missouri State Highway Patrol (MSHP) and other State and local traffic safety authorities with information about Missouri's holiday traffic crash experience. The source of data used in this study was the Missouri Statewide Traffic Accident Records System (STARS). This report contains historical data encompassing the last five years of Missouri's holiday traffic crash experience with emphasis on the latest year (1998).

Missouri traffic safety authorities recognize holidays are an especially hazardous time for the driving public. From 1994 through 1998, one person was killed in a traffic crash every 7.7 hours in the State of Missouri. Over the holidays, one person was killed every 6.3 hours during the same five year period. A total of 393 persons were killed over these holidays and 21,516 were injured.

- Over the Memorial Day holiday, 67 persons were killed and 3,742 were injured in Missouri from 1994 through 1998. In 1998, there were 1,354 traffic crashes in which 8 persons were killed and 689 were injured. One person was killed or injured every 6.7 minutes.
- Over the Fourth of July holiday, 76 persons were killed and 4,567 were injured from 1994 through 1998. There were 1,712 traffic crashes in 1998 in which 9 persons were killed and 864 were injured. One person was killed or injured every 5.4 minutes.
- Over the Labor Day holiday, 73 persons were killed and 3,630 were injured in Missouri from 1994 through 1998. In 1998, there were 1,174 traffic crashes in which 13 persons were killed and 648 were injured. One person was killed or injured every 7.1 minutes.
- Over the Thanksgiving holiday, 78 persons were killed and 4,413 were injured in Missouri from 1994 through 1998. In 1998, there were 1,718 traffic crashes in which 17 persons were killed and 768 were injured. One person was killed or injured every 7.8 minutes.
- Over the Christmas holiday, 56 persons were killed and 2,185 were injured in Missouri from 1994 through 1998. There were 904 traffic crashes in 1998 in which 12 persons were killed and 421 were injured. One person was killed or injured every 10.8 minutes.
- Over the New Year holiday, 43 persons were killed and 2,979 were injured in Missouri from 1994 through 1998. In 1998, there were 1,746 traffic crashes in which 4 persons were killed and 590 were injured. One person was killed or injured every 7.9 minutes.

INTRODUCTION

This report is one in a series which present data identifying the magnitude, severity, and characteristics of traffic crashes occurring over holidays in Missouri. The findings described in this report are based on five years of the State's holiday traffic crash experience (1994 - 1998) with special emphasis on the last year(1998).

Missouri traffic safety authorities have expressed an interest in studying holiday traffic crashes. Travel patterns change for many persons during these time periods. In many instances, persons take long trips at the start of the holiday and return on the last day. The volume of traffic on interstates and other major arterials having high speed limits dramatically increases during these time periods creating or magnifying congestion on these roadways.

In addition, many holiday time periods start at the end of a full workday after which drivers take long trips. Fatigue, resulting from lack of rest, as well as rising expectations of reaching destinations no doubt reduces defensive driving abilities and increases the likelihood of committing driver error, such as speeding. In addition, holiday travelers making the return trip may experience similar problems due to their heavy involvement in recreational or other activities.

Recreational activities increase over holiday periods along with consumption of alcoholic beverages as well as other types of intoxicants. This heavy consumption increases the chance of serious traffic crashes occurring as a result of intoxicated drivers and/or pedestrians.

Missouri law enforcement agencies and other traffic safety authorities take special precautions aimed at reducing holiday traffic crash levels as well as their severity. Law enforcement agencies direct their forces to those roadways which experience inordinate amounts of holiday traffic. Some agencies set up special programs such as arranging to have intoxicated persons driven home to prevent them from driving while intoxicated. Many law enforcement agencies and other traffic safety authorities conduct media campaigns to alert the public to the increased driving hazards they may experience over the holidays.

The intent of this report is to provide these traffic safety authorities with baseline information about Missouri's holiday traffic crash experience. This information can be used to develop more effective holiday traffic safety countermeasure programs.

Data used in this study were obtained from the Missouri Statewide Traffic Accident Records System (STARS). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes occurring on public roadways if they involve death or personal injury or property damage over \$500.00. The results of their investigation are entered on uniform traffic accident report forms and forwarded to the Missouri State Highway Patrol (MSHP), Traffic Division. Staff from the MSHP Traffic Division encode data from these reports to computerized files. These files are made available to the MSHP, Statistical Analysis Center (SAC) to conduct this analysis.

The findings from this study are described in the following three sections. The first section displays the 1998 Missouri Holiday Traffic Safety Clock. This clock offers an overview of the frequency of deaths and injuries caused by holiday traffic crashes over time. The second section presents data on Missouri's traffic crash experience related to specific holidays. Holidays addressed in this section are:

- Memorial Day
- Fourth of July
- Labor Day
- Thanksgiving
- Christmas
- New Year

The last section provides summary data on the 1998 holiday traffic crash experience in all counties and cities with populations of 1,000 or more in the State of Missouri.

1.0 MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK

THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 1998 HOLIDAYS IN RELATION TO TIME. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN HOLIDAY TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE RATIO OF DEATHS AND PERSONAL INJURIES TO HOLIDAY TIME INTERVALS.

MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK

1999

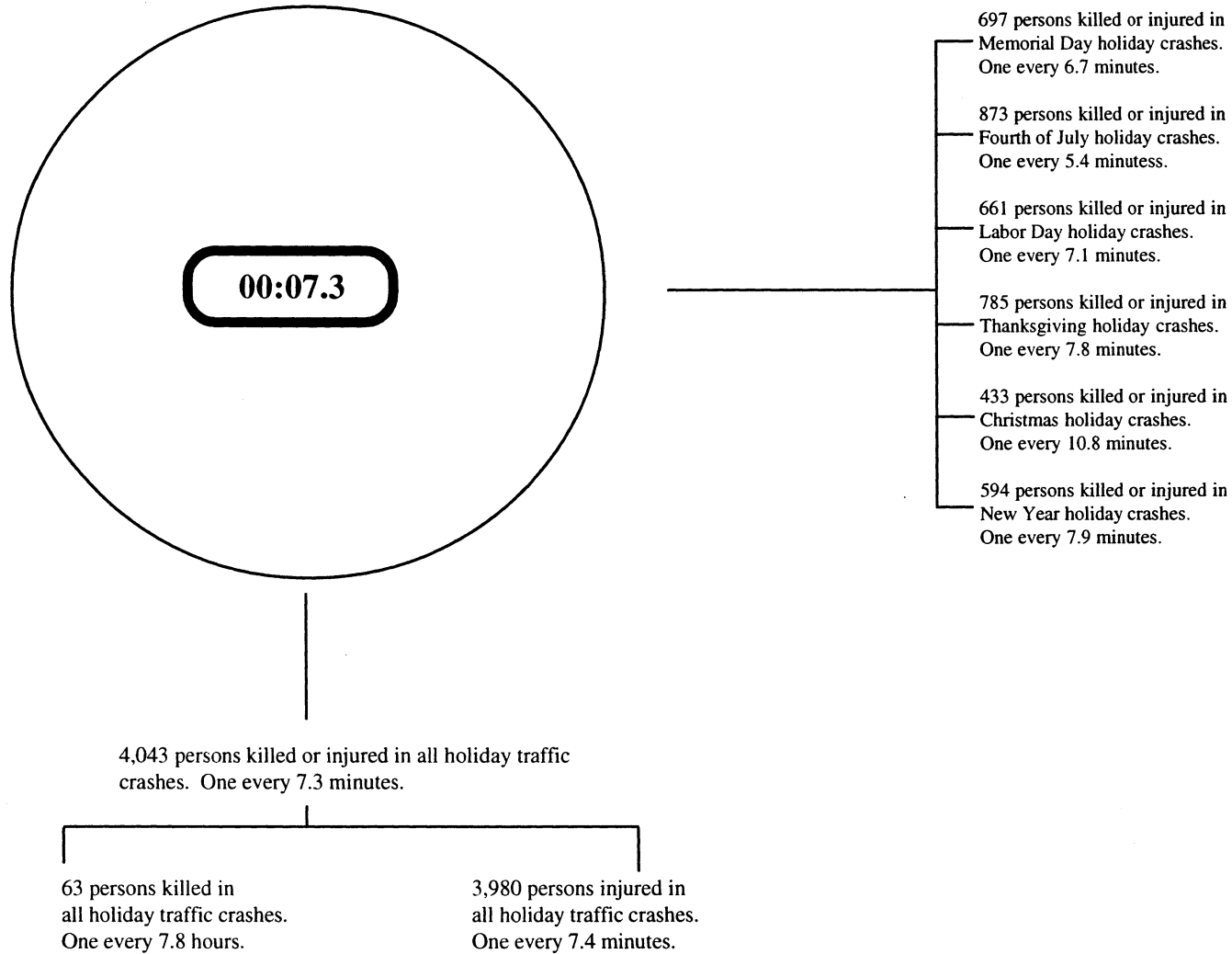


FIGURE 1.0.1

2.0 MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS

A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S HOLIDAY CRASH EXPERIENCE INCLUDING A DESCRIPTION OF CHARACTERISTICS AND CAUSAL FACTORS WHICH MAY HAVE CONTRIBUTED TO THE FREQUENCY AND/OR SEVERITY OF THESE CRASHES. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC HOLIDAYS :

- *MEMORIAL DAY*
- *FOURTH OF JULY*
- *LABOR DAY*
- *THANKSGIVING*
- *CHRISTMAS*
- *NEW YEAR*

2.1 MEMORIAL DAY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Memorial Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 67 persons have been killed and 3,742 have been injured in traffic crashes on Missouri roadways over Memorial Day holidays.
- Over the 1998 Memorial Day holiday, Missouri had 1,354 traffic crashes. In these crashes, 8 persons were killed and 689 were injured.
- Over the 1998 Memorial Day holiday, one person was killed or injured every 6.7 minutes.
- Of all 1998 Memorial Day holiday traffic crashes, the first harmful event in 59.4% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 20.9% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In 37.5% of the fatal Memorial Day holiday crashes, the first harmful event involved a fixed object.
- Of all 1998 Memorial Day holiday traffic crashes, 53.0% occurred in an urban area and 47.0% occurred in a rural area of the State. However, in 1998 fatal Memorial Day traffic crashes, 75.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.5% of all traffic crashes over the 1998 Memorial Day holiday. However, it was a contributing circumstance in 12.7% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 17.1% of all traffic crashes occurring over the 1998 Memorial Day holiday. However, it was a contributing circumstance in 25.7% of the fatal and personal injury crashes.
- Of the eight occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was not used in six of the cases. In two cases, the restraint usage was unknown.

MISSOURI MEMORIAL DAY HOLIDAY CRASHES
1994 - 1998

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹ KILLED INJURED	HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 5/27 - MIDNIGHT 5/30	16	387	809	1,212	18 718	78	1 : 6.4 minutes
1995	6:00 P.M. 5/26 - MIDNIGHT 5/29	9	435	953	1,397	13 711	78	1 : 6.5 minutes
1996	6:00 P.M. 5/24 - MIDNIGHT 5/27	11	472	942	1,425	15 795	78	1 : 5.8 minutes
1997	6:00 P.M. 5/23 - MIDNIGHT 5/26	11	499	1,062	1,572	13 829	78	1 : 5.6 minutes
1998	6:00 P.M. 5/22 - MIDNIGHT 5/25	8	401	945	1,354	8 689	78	1 : 6.7 minutes
TOTAL		55	2,194	4,711	6,960	67 3,742	390	1 : 6.1 minutes

¹This statistic indicates the total number of persons killed and injured in Memorial Day holiday crashes.

TABLE 2.1.1

1998 MEMORIAL DAY HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	5	62.5	364	52.8	369	52.9
PASSENGER - MOTOR VEHICLE	3	37.5	306	44.4	309	44.3
DRIVER - BICYCLE	0	0.0	10	1.5	10	1.4
PEDESTRIAN	0	0.0	9	1.3	9	1.3
TOTAL	8	100.0	689	100.0	697	100.0

TABLE 2.1.2

1997 and 1998 MEMORIAL DAY HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	11	8
PERSONAL INJURY	499	401
PROPERTY DAMAGE	1,062	945
TOTAL	1,572	1,354
HOURS	78	78

TABLE 2.1.3

1998 MEMORIAL DAY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	5	1.3	48	5.1	53	3.9
BICYCLIST	0	0.0	10	2.5	1	0.1	11	0.8
FIXED OBJECT	3	37.5	114	28.4	166	17.6	283	20.9
OTHER OBJECT	0	0.0	2	0.5	9	1.0	11	0.8
PEDESTRIAN	0	0.0	9	2.2	1	0.1	10	0.7
TRAIN	0	0.0	1	0.3	0	0.0	1	0.1
VEHICLE IN TRANSPORT	2	25.0	222	55.4	580	61.4	804	59.4
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.5	4	0.4	6	0.4
PARKED VEHICLE	1	12.5	10	2.5	114	12.1	125	9.2
NON-COLLISION OVERTURN	2	25.0	26	6.5	14	1.5	42	3.1
NON-COLLISION OTHER	0	0.0	0	0.0	8	0.9	8	0.6
TOTAL	8	100.0	401	100.0	945	100.0	1,354	100.0

TABLE 2.1.4

1998 MEMORIAL DAY HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	25.0	176	43.9	540	57.1	718	53.0
RURAL	6	75.0	225	56.1	405	42.9	636	47.0
TOTAL	8	100.0	401	100.0	945	100.0	1,354	100.0

TABLE 2.1.5

1998 MEMORIAL DAY HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	4	50.0	303	76.7	737	84.7	1,044	82.0
CURVE	4	50.0	92	23.3	133	15.3	229	18.0
UNKNOWN	0	-	6	-	75	-	81	-
TOTAL	8	100.0	401	100.0	945	100.0	1,354	100.0

TABLE 2.1.6

1998 MEMORIAL DAY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	3	37.5	254	64.5	613	70.6	870	68.5
HILL	4	50.0	134	34.0	235	27.1	373	29.4
CREST	1	12.5	6	1.5	20	2.3	27	2.1
UNKNOWN	0	-	7	-	77	-	84	-
TOTAL	8	100.0	401	100.0	945	100.0	1,354	100.0

TABLE 2.1.7

1998 MEMORIAL DAY HOLIDAY CRASHES

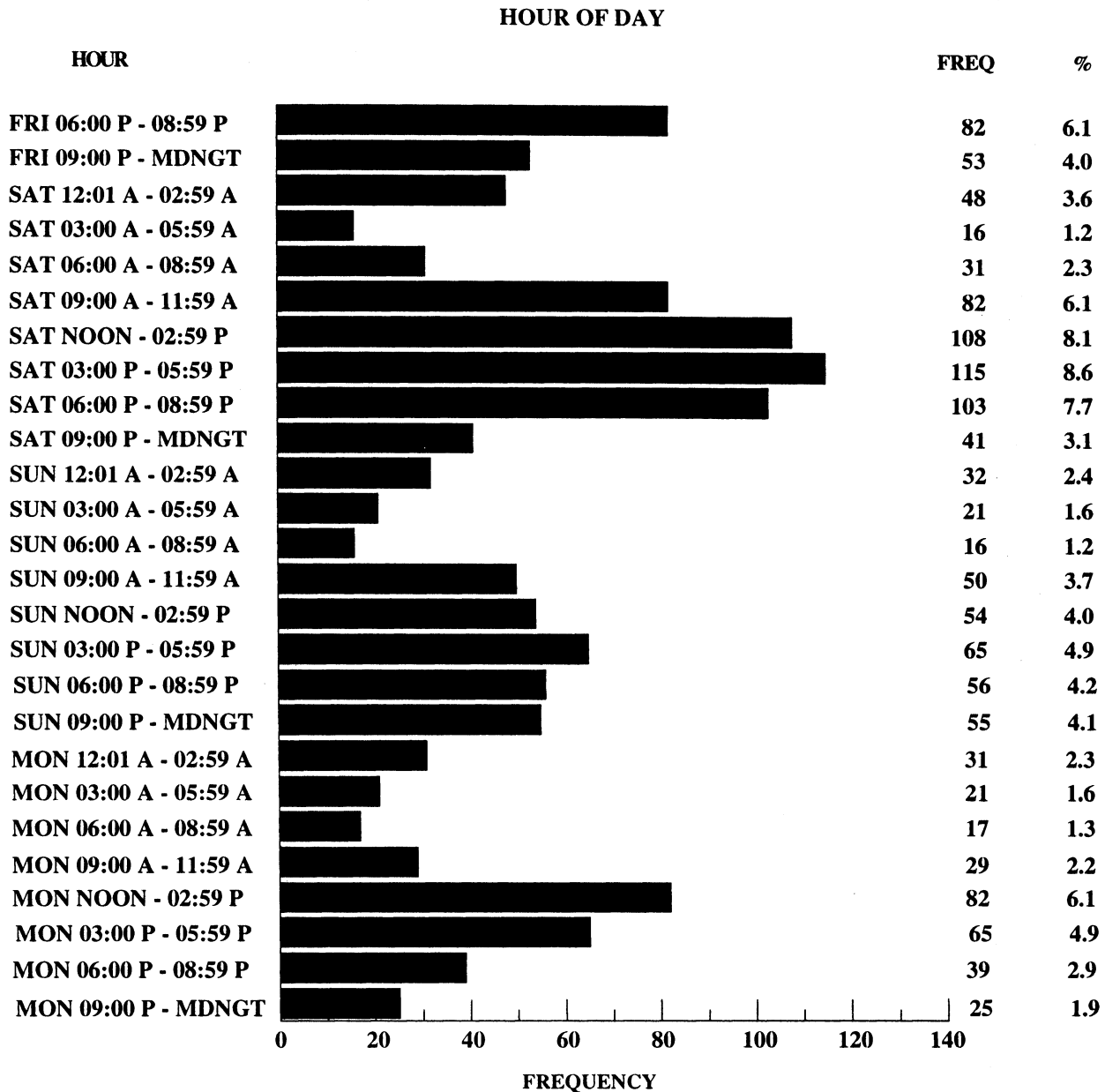
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	12.5	56	14.0	108	11.4	165	12.2
U.S. HIGHWAY	0	0.0	54	13.5	115	12.2	169	12.5
STATE NUMBERED	2	25.0	75	18.7	135	14.3	212	15.7
SINGLE STATE LETTERED	2	25.0	32	8.0	47	5.0	81	6.0
DOUBLE STATE LETTERED	1	12.5	12	3.0	18	1.9	31	2.3
OUTER ROAD	0	0.0	7	1.8	15	1.6	22	1.6
COUNTY ROAD	1	12.5	64	16.0	103	10.9	168	12.4
CITY STREET	1	12.5	88	22.0	366	38.7	455	33.6
INTERSTATE LOOP	0	0.0	2	0.5	2	0.2	4	0.3
OTHER ¹	0	0.0	11	2.7	36	3.8	47	3.5
TOTAL	8	100.0	401	100.0	945	100.0	1,354	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.1.8

1998 MEMORIAL DAY HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.1.1

1998 MEMORIAL DAY HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY MEMORIAL DAY CRASHES = 409		TOTAL MEMORIAL DAY CRASHES = 1,354
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	3.2	2.7
ACCIDENT AHEAD	0.5	0.4
CONGESTION AHEAD	2.7	2.1
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	25.7	17.1
IMPROPER PASSING	1.0	1.8
VIOLATION OF STOP SIGN	7.1	4.8
WRONG SIDE NOT PASSING	6.6	3.2
FOLLOWING TOO CLOSE	7.8	8.3
IMPROPER SIGNAL	0.0	0.1
IMPROPER BACKING	0.0	2.7
IMPROPER TURN	2.2	2.2
IMPROPER LANE USAGE / CHANGE	3.2	5.1
WRONG WAY ONE-WAY STREET	0.5	0.1
IMPROPER START FROM PARK	0.2	0.4
IMPROPERLY PARKED	0.2	0.5
FAILED TO YIELD	17.8	14.8
DRINKING	12.7	8.5
DRUGS	1.2	0.4
PHYSICAL IMPAIRMENT	2.2	2.0
INATTENTION	58.4	57.8

¹This table identifies the percentage of Memorial Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury Memorial Day holiday crashes, it was found that in 25.7% of the crashes one or more drivers were speeding. In all Memorial Day holiday traffic crashes, 17.1% had one or more drivers who were speeding.

TABLE 2.1.9

VEHICLES INVOLVED IN 1998 MEMORIAL DAY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	5	45.5	444	64.9	1,116	66.6	1,565	66.0
SPORT UTILITY VEHICLE	1	9.1	49	7.2	113	6.8	163	6.9
VAN / SMALL BUS	0	0.0	40	5.9	125	7.5	165	7.0
BUS	0	0.0	1	0.2	5	0.3	6	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	11	1.6	1	0.1	12	0.5
MOPED	0	0.0	2	0.3	0	0.0	2	0.1
BICYCLE	0	0.0	10	1.5	1	0.1	11	0.5
MOTORHOME / CAMPER	0	0.0	0	0.0	4	0.2	4	0.2
FARM EQUIPMENT	0	0.0	1	0.2	0	0.0	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	3	0.2	4	0.2
PICK-UP TRUCK	4	36.4	110	16.1	273	16.3	387	16.3
OTHER TRUCKS	1	9.1	11	1.6	33	2.0	45	1.9
ALL TERRAIN VEHICLE	0	0.0	4	0.6	1	0.1	5	0.2
UNKNOWN	0	-	5	-	34	-	39	-
TOTAL	11	100.0	689	100.0	1,709	100.0	2,409	100.0

TABLE 2.1.10

VEHICLES INVOLVED IN 1998 MEMORIAL DAY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	9.1	16	2.3	144	8.4	161	6.7
KNOWN DRIVER INVOLVED	10	90.9	658	95.5	1,433	83.9	2,101	87.2
UNKNOWN DRIVER INVOLVED	0	0.0	15	2.2	132	7.7	147	6.1
TOTAL	11	100.0	689	100.0	1,709	100.0	2,409	100.0

TABLE 2.1.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 MEMORIAL DAY HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	8	1.3	7	0.5	15	0.8
FOR HIRE LICENSE	1	11.1	8	1.3	44	3.3	53	2.7
OPERATOR'S LICENSE	6	66.7	486	78.8	1,009	76.6	1,501	77.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	17	2.8	57	4.3	74	3.8
SUB-TOTAL	7	77.8	519	84.1	1,117	84.8	1,643	84.6
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
FOR HIRE LICENSE	0	0.0	0	0.0	2	0.2	2	0.1
OPERATOR'S LICENSE	1	11.1	70	11.4	156	11.9	227	11.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	8	1.3	9	0.7	17	0.9
SUB-TOTAL	1	11.1	78	12.6	167	12.7	246	12.7
UNLICENSED	1	11.1	20	3.2	33	2.5	54	2.8
UNKNOWN	1	-	46	-	247	-	294	-
TOTAL	10	100.0	663	100.0	1,564	100.0	2,237	100.0

TABLE 2.1.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI MEMORIAL DAY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

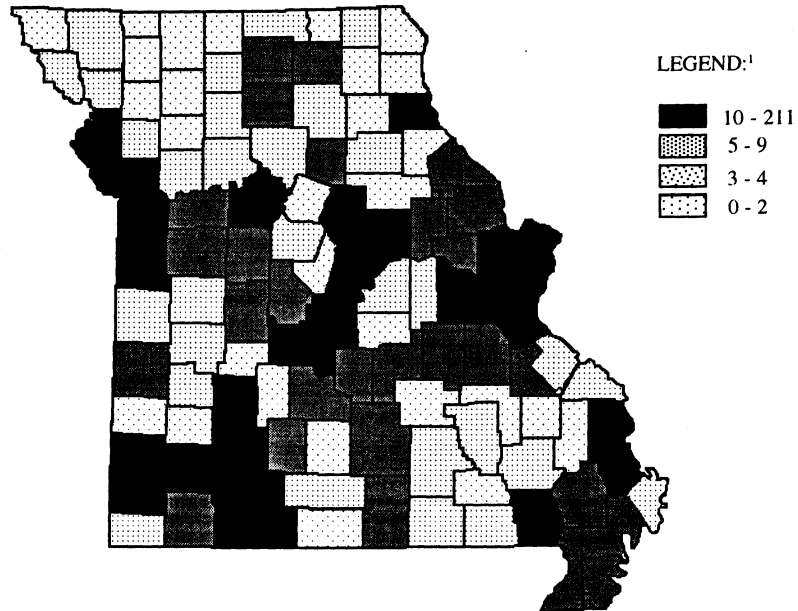
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	0		3		2		5		
ROW %		0.0		100.0		-		100.0	
PASSENGER	0		3		0		3		
ROW %		0.0		100.0		-		100.0	
OCCUPANT									
SUB-TOTAL	0		6		2		8		
ROW %		0.0		100.0		-		100.0	
INJURED									
DRIVER	238		72		38		348		
ROW %		76.8		23.2		-		100.0	
PASSENGER	178		92		30		300		
ROW %		65.9		34.1		-		100.0	
OCCUPANT									
SUB-TOTAL	416		164		68		648		
ROW %		71.7		28.3		-		100.0	
NOT INJURED									
DRIVER	1,337		142		212		1,691		
ROW %		90.4		9.6		-		100.0	
PASSENGER¹	-		-		-		-		
INJURY UNKNOWN									
DRIVER	1		1		125		127		
ROW %		50.0		50.0		-		100.0	
PASSENGER¹	-		-		-		-		

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.1.13

1998 MEMORIAL DAY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹ LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	211	15.6	19.0	STONE	13	1.0
2.0	JACKSON	198	14.6	22.0	CASS	12	0.9
3.0	ST. LOUIS CITY	148	10.9	25.5	BUTLER	10	0.7
4.0	ST. CHARLES	51	3.8	25.5	CAPE GIRARDEAU	10	0.7
5.0	CLAY	46	3.4	25.5	CHRISTIAN	10	0.7
6.0	JEFFERSON	45	3.3	25.5	LAWRENCE	10	0.7
7.0	GREENE	33	2.4	25.5	POLK	10	0.7
8.0	BOONE	29	2.1	25.5	SALINE	10	0.7
9.0	CAMDEN	22	1.6	First Quartile			
10.5	FRANKLIN	20	1.5	Second Quartile			
10.5	MILLER	20	1.5	30.5	ADAIR	9	0.7
12.0	JASPER	18	1.3	30.5	LAFAYETTE	9	0.7
13.0	TANEY	17	1.3	30.5	PULASKI	9	0.7
14.5	BUCHANAN	16	1.2	30.5	WARREN	9	0.7
14.5	PLATTE	16	1.2	34.5	HOWELL	8	0.6
16.0	NEWTON	14	1.0	34.5	LINCOLN	8	0.6
19.0	CALLAWAY	13	1.0	34.5	PETTIS	8	0.6
19.0	COLE	13	1.0	34.5	RANDOLPH	8	0.6
19.0	MARION	13	1.0	38.5	CRAWFORD	7	0.5
19.0	SCOTT	13	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	JOHNSON	7	0.5	76.5	MISSISSIPPI	3	0.2
38.5	ST. FRANCOIS	7	0.5	76.5	MONROE	3	0.2
38.5	WASHINGTON	7	0.5	76.5	OREGON	3	0.2
44.0	BARRY	6	0.4	76.5	OSAGE	3	0.2
44.0	BENTON	6	0.4	76.5	PERRY	3	0.2
44.0	DUNKLIN	6	0.4	76.5	PUTNAM	3	0.2
44.0	NEW MADRID	6	0.4	76.5	REYNOLDS	3	0.2
44.0	PIKE	6	0.4	76.5	ST. CLAIR	3	0.2
44.0	STODDARD	6	0.4	76.5	SCOTLAND	3	0.2
44.0	VERNON	6	0.4	76.5	SHANNON	3	0.2
52.0	LACLEDE	5	0.4	Third Quartile			
52.0	LINN	5	0.4	Fourth Quartile			
52.0	MONTGOMERY	5	0.4	91.5	AUDRAIN	2	0.1
52.0	MORGAN	5	0.4	91.5	BARTON	2	0.1
52.0	PEMISCOT	5	0.4	91.5	DALLAS	2	0.1
52.0	PHELPS	5	0.4	91.5	DE KALB	2	0.1
52.0	SULLIVAN	5	0.4	91.5	IRON	2	0.1
52.0	TEXAS	5	0.4	91.5	KNOX	2	0.1
52.0	WEBSTER	5	0.4	91.5	MADISON	2	0.1
Second Quartile				91.5	MONITEAU	2	0.1
Third Quartile				91.5	OZARK	2	0.1
61.5	CARROLL	4	0.3	91.5	WRIGHT	2	0.1
61.5	COOPER	4	0.3	101.5	BOLLINGER	1	0.1
61.5	DOUGLAS	4	0.3	101.5	DADE	1	0.1
61.5	HOLT	4	0.3	101.5	DAVIESS	1	0.1
61.5	MC DONALD	4	0.3	101.5	DENT	1	0.1
61.5	NODAWAY	4	0.3	101.5	HICKORY	1	0.1
61.5	RAY	4	0.3	101.5	HOWARD	1	0.1
61.5	RIPLEY	4	0.3	101.5	LEWIS	1	0.1
61.5	STE. GENEVIEVE	4	0.3	101.5	MARIES	1	0.1
61.5	WAYNE	4	0.3	101.5	MERCER	1	0.1
76.5	ANDREW	3	0.2	101.5	SHELBY	1	0.1
76.5	BATES	3	0.2	111.0	ATCHISON	0	0.0
76.5	CEDAR	3	0.2	111.0	CALDWELL	0	0.0
76.5	CHARITON	3	0.2	111.0	CARTER	0	0.0
76.5	CLINTON	3	0.2	111.0	CLARK	0	0.0
76.5	GASCONADE	3	0.2	111.0	GENTRY	0	0.0
76.5	GRUNDY	3	0.2	111.0	HARRISON	0	0.0
76.5	HENRY	3	0.2	111.0	RALLS	0	0.0
76.5	LIVINGSTON	3	0.2	111.0	SCHUYLER	0	0.0
76.5	MACON	3	0.2	111.0	WORTH	0	0.0

TABLE 2.1.14

1998 MEMORIAL DAY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	153	18.3
2.0	ST. LOUIS	148	17.7
3.0	SPRINGFIELD	27	3.2
4.0	INDEPENDENCE	24	2.9
5.0	COLUMBIA	22	2.6
6.0	ST. CHARLES	17	2.0
7.0	CHESTERFIELD	13	1.6
8.5	LEE'S SUMMIT	12	1.4
8.5	ST. JOSEPH	12	1.4
10.0	FLORISSANT	11	1.3
11.5	GRANDVIEW	10	1.2
11.5	MARYLAND HEIGHTS	10	1.2
15.5	BLUE SPRINGS	9	1.1
15.5	BRANSON	9	1.1
15.5	HANNIBAL	9	1.1
15.5	JOPLIN	9	1.1
15.5	O'FALLON	9	1.1
15.5	ST. PETERS	9	1.1
20.0	JEFFERSON CITY	8	1.0
20.0	LIBERTY	8	1.0
20.0	RAYTOWN	8	1.0
23.0	FERGUSON	7	0.8
23.0	HAZELWOOD	7	0.8
23.0	OSAGE BEACH	7	0.8
26.0	BRIDGETON	6	0.7
26.0	CAPE GIRARDEAU	6	0.7
26.0	KIRKWOOD	6	0.7
31.5	ARNOLD	5	0.6
31.5	ELDON	5	0.6
31.5	FESTUS	5	0.6
31.5	GLADSTONE	5	0.6
31.5	KIRKSVILLE	5	0.6
31.5	MOBERLY	5	0.6
31.5	NEOSHO	5	0.6
31.5	POPLAR BLUFF	5	0.6
41.0	AURORA	4	0.5
41.0	BALLWIN	4	0.5
41.0	DES PERES	4	0.5
41.0	EUREKA	4	0.5
41.0	FENTON	4	0.5
41.0	JENNINGS	4	0.5
41.0	LAKE ST. LOUIS	4	0.5
41.0	LEBANON	4	0.5
41.0	NORTH KANSAS CITY	4	0.5
41.0	UNIVERSITY CITY	4	0.5
41.0	WASHINGTON	4	0.5

¹Percentage is based on Memorial Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.1.15

2.2 FOURTH OF JULY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Fourth of July holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 76 persons have been killed and 4,567 have been injured in traffic crashes on Missouri roadways over Fourth of July holidays.
- Over the 1998 Fourth of July holiday, Missouri had 1,712 traffic crashes. In these crashes, 9 persons were killed and 864 were injured.
- Over the 1998 Fourth of July holiday, one person was killed or injured every 5.4 minutes.
- Of all 1998 Fourth of July holiday traffic crashes, the first harmful event in 60.7% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 21.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1998 Fourth of July holiday traffic crashes, 57.1% occurred in an urban area and 42.9% occurred in a rural area of the State. However, in 1998 fatal Fourth of July traffic crashes, 66.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.1% of all traffic crashes over the 1998 Fourth of July holiday. However, it was a contributing circumstance in 14.1% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 20.1% of all traffic crashes occurring over the 1998 Fourth of July holiday. However, it was a contributing circumstance in 28.7% of the fatal and personal injury crashes.
- Of the nine occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In five cases, the occupant was not using a restraint device and the restraint device usage was unknown in the remaining two cases.

**MISSOURI FOURTH OF JULY HOLIDAY CRASHES
1994 - 1998**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹		HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 7/1 - MIDNIGHT 7/4	12	456	864	1,332	20	766	78	1 : 6.0 minutes
1995	6:00 P.M. 6/30 - MIDNIGHT 7/4	17	667	1,307	1,991	21	1,131	102	1 : 5.3 minutes
1996	6:00 P.M. 7/3 - MIDNIGHT 7/7	10	584	1,312	1,906	11	1,018	102	1 : 5.9 minutes
1997	6:00 P.M. 7/3 - MIDNIGHT 7/6	14	423	908	1,345	15	788	78	1 : 5.8 minutes
1998	6:00 P.M. 7/2 - MIDNIGHT 7/5	9	517	1,186	1,712	9	864	78	1 : 5.4 minutes
TOTAL		62	2,647	5,577	8,286	76	4,567	438	1 : 5.7 minutes

¹This statistic indicates the total number of persons killed and injured in Fourth of July holiday crashes.

TABLE 2.2.1

**1998 FOURTH OF JULY HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	7	77.8	468	54.2	475	54.4
PASSENGER - MOTOR VEHICLE	2	22.2	367	42.5	369	42.3
PASSENGER - OTH TRANSPORT DEVICE	0	0.0	2	0.2	2	0.2
DRIVER - BICYCLE	0	0.0	9	1.0	9	1.0
PEDESTRIAN	0	0.0	18	2.1	18	2.1
TOTAL	9	100.0	864	100.0	873	100.0

TABLE 2.2.2

1997 and 1998 FOURTH OF JULY HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	14	9
PERSONAL INJURY	423	517
PROPERTY DAMAGE	908	1,186
TOTAL	1,345	1,712
HOURS	78	78

TABLE 2.2.3

1998 FOURTH OF JULY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	4	0.8	39	3.3	43	2.5
BICYCLIST	0	0.0	9	1.7	3	0.3	12	0.7
FIXED OBJECT	3	33.3	140	27.1	218	18.4	361	21.1
OTHER OBJECT	0	0.0	2	0.4	10	0.8	12	0.7
PEDESTRIAN	0	0.0	15	2.9	0	0.0	15	0.9
TRAIN	0	0.0	1	0.2	1	0.1	2	0.1
VEHICLE IN TRANSPORT	4	44.4	291	56.3	744	62.7	1,039	60.7
VEHICLE ON OTHER ROADWAY	1	11.1	3	0.6	2	0.2	6	0.4
PARKED VEHICLE	0	0.0	10	1.9	142	12.0	152	8.9
NON-COLLISION OVERTURN	1	11.1	37	7.2	11	0.9	49	2.9
NON-COLLISION OTHER	0	0.0	5	1.0	16	1.4	21	1.2
TOTAL	9	100.0	517	100.0	1,186	100.0	1,712	100.0

TABLE 2.2.4

1998 FOURTH OF JULY HOLIDAY CRASHES
AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	33.3	256	49.5	719	60.6	978	57.1
RURAL	6	66.7	261	50.5	467	39.4	734	42.9
TOTAL	9	100.0	517	100.0	1,186	100.0	1,712	100.0

TABLE 2.2.5

1998 FOURTH OF JULY HOLIDAY CRASHES
ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	6	66.7	420	81.9	915	85.8	1,341	84.4
CURVE	3	33.3	93	18.1	152	14.2	248	15.6
UNKNOWN	0	-	4	-	119	-	123	-
TOTAL	9	100.0	517	100.0	1,186	100.0	1,712	100.0

TABLE 2.2.6

1998 FOURTH OF JULY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	6	66.7	323	63.3	737	69.6	1,066	67.6
HILL	3	33.3	179	35.1	309	29.2	491	31.1
CREST	0	0.0	8	1.6	13	1.2	21	1.3
UNKNOWN	0	-	7	-	127	-	134	-
TOTAL	9	100.0	517	100.0	1,186	100.0	1,712	100.0

TABLE 2.2.7

1998 FOURTH OF JULY HOLIDAY CRASHES

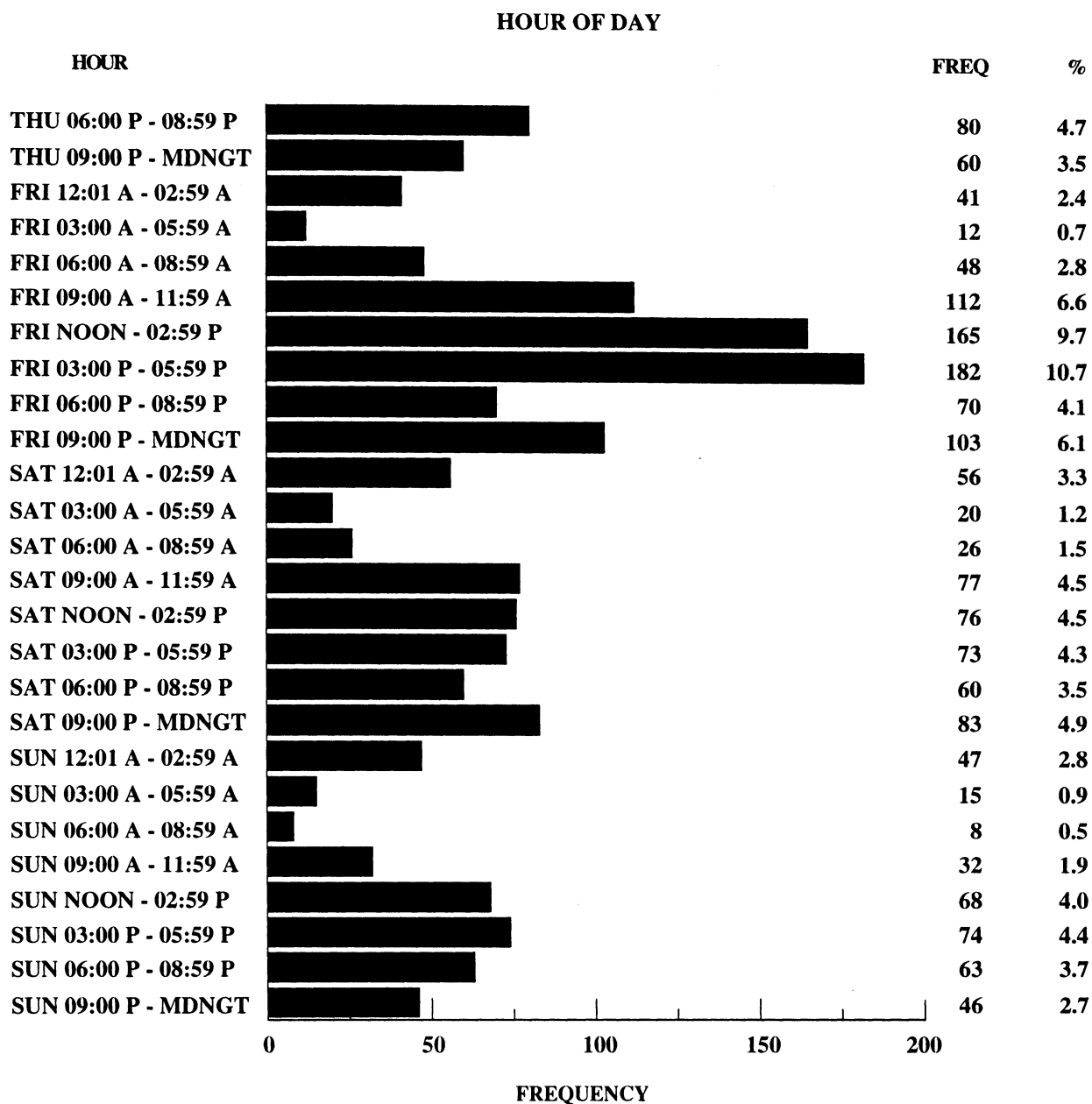
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	11.1	60	11.6	154	13.0	215	12.6
U.S. HIGHWAY	2	22.2	81	15.7	127	10.7	210	12.3
STATE NUMBERED	2	22.2	87	16.8	179	15.1	268	15.7
SINGLE STATE LETTERED	0	0.0	37	7.2	67	5.7	104	6.1
DOUBLE STATE LETTERED	0	0.0	17	3.3	19	1.6	36	2.1
OUTER ROAD	0	0.0	4	0.8	13	1.1	17	1.0
COUNTY ROAD	1	11.1	60	11.6	113	9.5	174	10.2
CITY STREET	3	33.3	157	30.4	474	40.0	634	37.0
INTERSTATE LOOP	0	0.0	2	0.4	5	0.4	7	0.4
OTHER ¹	0	0.0	12	2.3	35	3.0	47	2.8
TOTAL	9	100.0	517	100.0	1,186	100.0	1,712	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.2.8

1998 FOURTH OF JULY HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.2.1

1998 FOURTH OF JULY HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY FOURTH OF JULY CRASHES = 526		TOTAL FOURTH OF JULY CRASHES = 1,712
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	2.5	3.1
ACCIDENT AHEAD	1.1	0.9
CONGESTION AHEAD	4.0	3.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	28.7	20.1
IMPROPER PASSING	0.8	1.1
VIOLATION OF STOP SIGN	5.9	4.0
WRONG SIDE NOT PASSING	3.8	2.3
FOLLOWING TOO CLOSE	8.9	9.2
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.2	2.8
IMPROPER TURN	2.3	2.5
IMPROPER LANE USAGE / CHANGE	4.8	4.6
WRONG WAY ONE-WAY STREET	0.6	0.2
IMPROPER START FROM PARK	0.4	0.3
IMPROPERLY PARKED	0.2	0.4
FAILED TO YIELD	16.3	13.3
DRINKING	14.1	7.1
DRUGS	1.1	0.4
PHYSICAL IMPAIRMENT	2.1	1.3
INATTENTION	54.9	56.4

¹This table identifies the percentage of Fourth of July holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury Fourth of July holiday crashes, it was found that in 28.7% of the crashes one or more drivers were speeding. In all Fourth of July holiday traffic crashes, 20.1% had one or more drivers who were speeding.

TABLE 2.2.9

VEHICLES INVOLVED IN 1998 FOURTH OF JULY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	9	56.3	557	62.7	1,373	65.0	1,939	64.2
SPORT UTILITY VEHICLE	0	0.0	72	8.1	131	6.2	203	6.7
VAN / SMALL BUS	1	6.3	64	7.2	164	7.8	229	7.6
BUS	0	0.0	1	0.1	4	0.2	5	0.2
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	22	2.5	6	0.3	28	0.9
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	9	1.0	3	0.1	12	0.4
MOTORHOME / CAMPER	0	0.0	0	0.0	3	0.1	3	0.1
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	4	0.5	2	0.1	6	0.2
PICK-UP TRUCK	2	12.5	136	15.3	371	17.6	509	16.9
OTHER TRUCKS	4	25.0	24	2.7	57	2.7	85	2.8
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	44	-	46	-
TOTAL	16	100.0	891	100.0	2,158	100.0	3,065	100.0

TABLE 2.2.10

VEHICLES INVOLVED IN 1998 FOURTH OF JULY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	20	2.2	170	7.9	190	6.2
KNOWN DRIVER INVOLVED	16	100.0	853	95.7	1,816	84.2	2,685	87.6
UNKNOWN DRIVER INVOLVED	0	0.0	18	2.0	172	8.0	190	6.2
TOTAL	16	100.0	891	100.0	2,158	100.0	3,065	100.0

TABLE 2.2.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 FOURTH OF JULY HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	4	0.5	8	0.5	12	0.5
FOR HIRE LICENSE	1	6.3	25	3.1	34	2.1	60	2.5
OPERATOR'S LICENSE	8	50.0	596	74.3	1,260	78.4	1,864	76.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	32	4.0	64	4.0	96	4.0
SUB-TOTAL	9	56.3	657	81.9	1,366	85.0	2,032	83.8
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.0
FOR HIRE LICENSE	0	0.0	0	0.0	2	0.1	2	0.1
OPERATOR'S LICENSE	3	18.8	107	13.3	198	12.3	308	12.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	12.5	7	0.9	21	1.3	30	1.2
SUB-TOTAL	5	31.3	114	14.2	222	13.8	341	14.1
UNLICENSED	2	12.5	31	3.9	20	1.2	53	2.2
UNKNOWN	0	-	59	-	377	-	436	-
TOTAL	16	100.0	861	100.0	1,985	100.0	2,862	100.0

TABLE 2.2.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI FOURTH OF JULY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

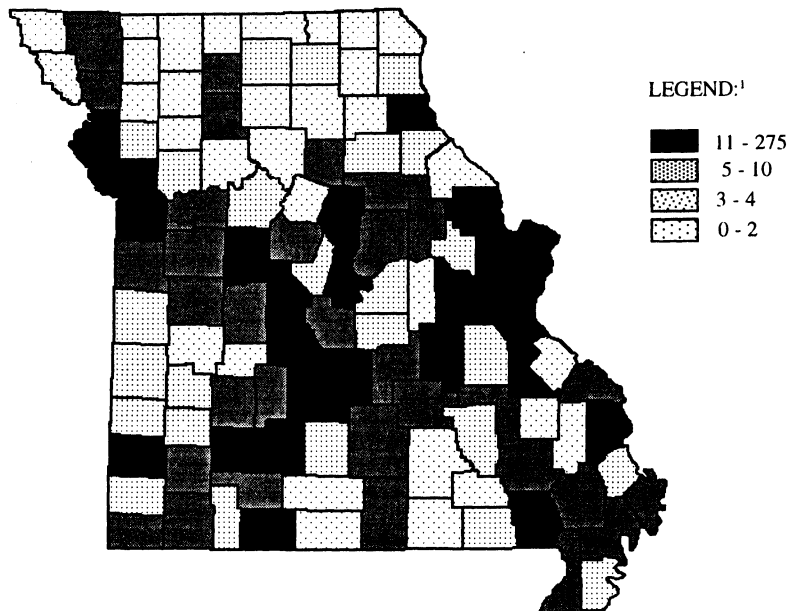
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	2			3		2		7	
ROW %		40.0			60.0		-		100.0
PASSENGER	0			2		0		2	
ROW %		0.0			100.0		-		100.0
OCCUPANT									
SUB-TOTAL	2			5		2		9	
ROW %		28.6			71.4		-		100.0
INJURED									
DRIVER	286			109		51		446	
ROW %		72.4			27.6		-		100.0
PASSENGER	202			133		22		357	
ROW %		60.3			39.7		-		100.0
OCCUPANT									
SUB-TOTAL	488			242		73		803	
ROW %		66.9			33.1		-		100.0
NOT INJURED									
DRIVER	1,699			169		280		2,148	
ROW %		91.0			9.0		-		100.0
PASSENGER¹	-			-		-		-	
INJURY UNKNOWN									
DRIVER	10			2		168		180	
ROW %		83.3			16.7		-		100.0
PASSENGER¹	-			-		-		-	

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.2.13

1998 FOURTH OF JULY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	275	16.1	21.0	PETTIS	13	0.8
2.0	JACKSON	263	15.4	24.0	LINCOLN	11	0.6
3.0	ST. LOUIS CITY	211	12.3	24.0	MARION	11	0.6
4.0	GREENE	77	4.5	24.0	MORGAN	11	0.6
5.0	JEFFERSON	67	3.9	24.0	PULASKI	11	0.6
6.0	ST. CHARLES	61	3.6	24.0	WEBSTER	11	0.6
7.0	CLAY	49	2.9	First Quartile			
8.0	BOONE	37	2.2	Second Quartile			
9.0	FRANKLIN	28	1.6	30.0	CASS	10	0.6
10.5	JASPER	26	1.5	30.0	CHRISTIAN	10	0.6
10.5	PLATTE	26	1.5	30.0	JOHNSON	10	0.6
12.0	BUCHANAN	23	1.3	30.0	LAFAYETTE	10	0.6
13.0	CAPE GIRARDEAU	22	1.3	30.0	MILLER	10	0.6
14.0	CAMDEN	19	1.1	30.0	NODAWAY	10	0.6
15.0	BUTLER	18	1.1	30.0	POLK	10	0.6
16.5	COLE	17	1.0	30.0	BENTON	9	0.5
16.5	CRAWFORD	17	1.0	36.0	CALLAWAY	9	0.5
18.0	ST. FRANCOIS	16	0.9	36.0	HOWELL	9	0.5
19.5	LACLEDE	14	0.8	36.0	MISSISSIPPI	9	0.5
19.5	TANEY	14	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
36.0	HELPS	9	0.5	77.5	DADE	3	0.2
39.5	ANDREW	8	0.5	77.5	MARIES	3	0.2
39.5	NEW MADRID	8	0.5	77.5	MONITEAU	3	0.2
42.0	BARRY	7	0.4	77.5	OSAGE	3	0.2
42.0	MC DONALD	7	0.4	77.5	RALLS	3	0.2
42.0	PERRY	7	0.4	77.5	WARREN	3	0.2
47.0	AUDRAIN	6	0.4	77.5	WRIGHT	3	0.2
47.0	HENRY	6	0.4	Third Quartile			
47.0	LAWRENCE	6	0.4	Fourth Quartile			
47.0	LIVINGSTON	6	0.4	90.5	CARROLL	2	0.1
47.0	MONTGOMERY	6	0.4	90.5	DE KALB	2	0.1
47.0	RANDOLPH	6	0.4	90.5	GASCONADE	2	0.1
47.0	STODDARD	6	0.4	90.5	HARRISON	2	0.1
54.5	COOPER	5	0.3	90.5	HICKORY	2	0.1
54.5	DALLAS	5	0.3	90.5	HOWARD	2	0.1
54.5	DENT	5	0.3	90.5	HOWARD	2	0.1
54.5	DUNKLIN	5	0.3	90.5	LINN	2	0.1
54.5	GRUNDY	5	0.3	90.5	MACON	2	0.1
54.5	IRON	5	0.3	90.5	OZARK	2	0.1
54.5	TEXAS	5	0.3	90.5	PIKE	2	0.1
54.5	WAYNE	5	0.3	90.5	PUTNAM	2	0.1
Second Quartile				90.5	ST. CLAIR	2	0.1
Third Quartile				90.5	SCOTLAND	2	0.1
65.0	LEWIS	4	0.2	90.5	SHANNON	2	0.1
65.0	MONROE	4	0.2	104.5	ATCHISON	1	0.1
65.0	NEWTON	4	0.2	104.5	BOLLINGER	1	0.1
65.0	PEMISCOT	4	0.2	104.5	CALDWELL	1	0.1
65.0	RAY	4	0.2	104.5	CARTER	1	0.1
65.0	REYNOLDS	4	0.2	104.5	CHARITON	1	0.1
65.0	RIPLEY	4	0.2	104.5	CLARK	1	0.1
65.0	SALINE	4	0.2	104.5	DAVISS	1	0.1
65.0	SCOTT	4	0.2	104.5	GENTRY	1	0.1
65.0	STONE	4	0.2	104.5	HOLT	1	0.1
65.0	SULLIVAN	4	0.2	104.5	MADISON	1	0.1
65.0	VERNON	4	0.2	104.5	MERCER	1	0.1
65.0	WASHINGTON	4	0.2	104.5	OREGON	1	0.1
77.5	ADAIR	3	0.2	104.5	STE. GENEVIEVE	1	0.1
77.5	BARTON	3	0.2	104.5	SCHUYLER	1	0.1
77.5	BATES	3	0.2	113.5	DOUGLAS	0	0.0
77.5	CEDAR	3	0.2	113.5	KNOX	0	0.0
77.5	CLINTON	3	0.2	113.5	SHELBY	0	0.0
				113.5	WORTH	0	0.0

TABLE 2.2.14

1998 FOURTH OF JULY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	211	18.8
2.0	KANSAS CITY	201	17.9
3.0	SPRINGFIELD	51	4.5
4.0	INDEPENDENCE	43	3.8
5.0	ST. CHARLES	25	2.2
6.0	COLUMBIA	22	2.0
7.0	ST. JOSEPH	16	1.4
9.5	BLUE SPRINGS	15	1.3
9.5	CAPE GIRARDEAU	15	1.3
9.5	JEFFERSON CITY	15	1.3
9.5	JOPLIN	15	1.3
12.0	OSAGE BEACH	14	1.2
14.0	CHESTERFIELD	13	1.2
14.0	MARYLAND HEIGHTS	13	1.2
14.0	POPLAR BLUFF	13	1.2
16.0	ST. PETERS	12	1.1
17.5	CREVE COEUR	11	1.0
17.5	FLORISSANT	11	1.0
20.5	BRIDGETON	10	0.9
20.5	HAZELWOOD	10	0.9
20.5	SEDALIA	10	0.9
20.5	UNIVERSITY CITY	10	0.9
24.0	EUREKA	9	0.8
24.0	FESTUS	9	0.8
24.0	O'FALLON	9	0.8
27.0	BRANSON	8	0.7
27.0	GLADSTONE	8	0.7
27.0	LEE'S SUMMIT	8	0.7
30.5	FERGUSON	7	0.6
30.5	HANNIBAL	7	0.6
30.5	LEBANON	7	0.6
30.5	OAK GROVE	7	0.6
35.0	CLAYTON	6	0.5
35.0	GRANDVIEW	6	0.5
35.0	JENNINGS	6	0.5
35.0	LIBERTY	6	0.5
35.0	MANCHESTER	6	0.5

¹Percentage is based on Fourth of July holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.2.15

2.3 LABOR DAY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Labor Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 73 persons have been killed and 3,630 have been injured in traffic crashes on Missouri roadways over Labor Day holidays.
- Over the 1998 Labor Day holiday, Missouri had 1,174 traffic crashes. In these crashes, 13 persons were killed and 648 were injured.
- Over the 1998 Labor Day holiday, one person was killed or injured every 7.1 minutes.
- Of all 1998 Labor Day holiday traffic crashes, the first harmful event in 56.9% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.2% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal Labor Day traffic crashes, 53.9% involved a motor vehicle striking a fixed object.
- Of all 1998 Labor Day holiday traffic crashes, 55.7% occurred in an urban area and 44.3% occurred in a rural area of the State. However, 84.6% of the 1998 fatal Labor Day traffic crashes occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.1% of all traffic crashes over the 1998 Labor Day holiday. However, it was a contributing circumstance in 14.3% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 11.8% of all traffic crashes occurring over the 1998 Labor Day holiday. However, it was a contributing circumstance in 16.6% of the fatal and personal injury crashes.
- Of the eleven occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was not used in nine of the cases. In two cases, the occupant was using a restraint device.

**MISSOURI LABOR DAY HOLIDAY CRASHES
1994 - 1998**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹		HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 9/2 - MIDNIGHT 9/5	12	443	893	1,348	12	712	78	1 : 6.5 minutes
1995	6:00 P.M. 9/1 - MIDNIGHT 9/4	11	436	837	1,284	14	818	78	1 : 5.6 minutes
1996	6:00 P.M. 8/30 - MIDNIGHT 9/2	13	407	839	1,259	14	695	78	1 : 6.6 minutes
1997	6:00 P.M. 8/29 - MIDNIGHT 9/1	15	431	877	1,323	20	757	78	1 : 6.0 minutes
1998	6:00 P.M. 9/4 - MIDNIGHT 9/7	13	372	789	1,174	13	648	78	1 : 7.1 minutes
TOTAL		64	2,089	4,235	6,388	73	3,630	390	1 : 6.3 minutes

¹This statistic indicates the total number of persons killed and injured in Labor Day holiday crashes.

TABLE 2.3.1

**1998 LABOR DAY HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	10	76.9	338	52.2	348	52.7
PASSENGER - MOTOR VEHICLE	2	15.4	293	45.2	295	44.6
DRIVER - BICYCLE	0	0.0	9	1.4	9	1.4
PEDESTRIAN	1	7.7	8	1.2	9	1.4
TOTAL	13	100.0	648	100.0	661	100.0

TABLE 2.3.2

1997 and 1998 LABOR DAY HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	15	13
PERSONAL INJURY	431	372
PROPERTY DAMAGE	877	789
TOTAL	1,323	1,174
HOURS	78	78

TABLE 2.3.3

1998 LABOR DAY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	4	1.1	29	3.7	33	2.8
BICYCLIST	0	0.0	9	2.4	1	0.1	10	0.9
FIXED OBJECT	7	53.9	105	28.2	149	18.9	261	22.2
OTHER OBJECT	0	0.0	3	0.8	17	2.2	20	1.7
PEDESTRIAN	1	7.7	6	1.6	0	0.0	7	0.6
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	2	15.4	207	55.7	459	58.2	668	56.9
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	2	0.3	2	0.2
PARKED VEHICLE	0	0.0	3	0.8	104	13.2	107	9.1
NON-COLLISION OVERTURN	3	23.1	30	8.1	12	1.5	45	3.8
NON-COLLISION OTHER	0	0.0	5	1.3	16	2.0	21	1.8
TOTAL	13	100.0	372	100.0	789	100.0	1,174	100.0

TABLE 2.3.4

1998 LABOR DAY HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	15.4	192	51.6	460	58.3	654	55.7
RURAL	11	84.6	180	48.4	329	41.7	520	44.3
TOTAL	13	100.0	372	100.0	789	100.0	1,174	100.0

TABLE 2.3.5

1998 LABOR DAY HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	6	46.2	298	81.0	625	86.2	929	84.0
CURVE	7	53.8	70	19.0	100	13.8	177	16.0
UNKNOWN	0	-	4	-	64	-	68	-
TOTAL	13	100.0	372	100.0	789	100.0	1,174	100.0

TABLE 2.3.6

1998 LABOR DAY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	8	61.5	239	64.6	509	71.0	756	68.7
HILL	5	38.5	125	33.8	198	27.6	328	29.8
CREST	0	0.0	6	1.6	10	1.4	16	1.5
UNKNOWN	0	-	2	-	72	-	74	-
TOTAL	13	100.0	372	100.0	789	100.0	1,174	100.0

TABLE 2.3.7

1998 LABOR DAY HOLIDAY CRASHES

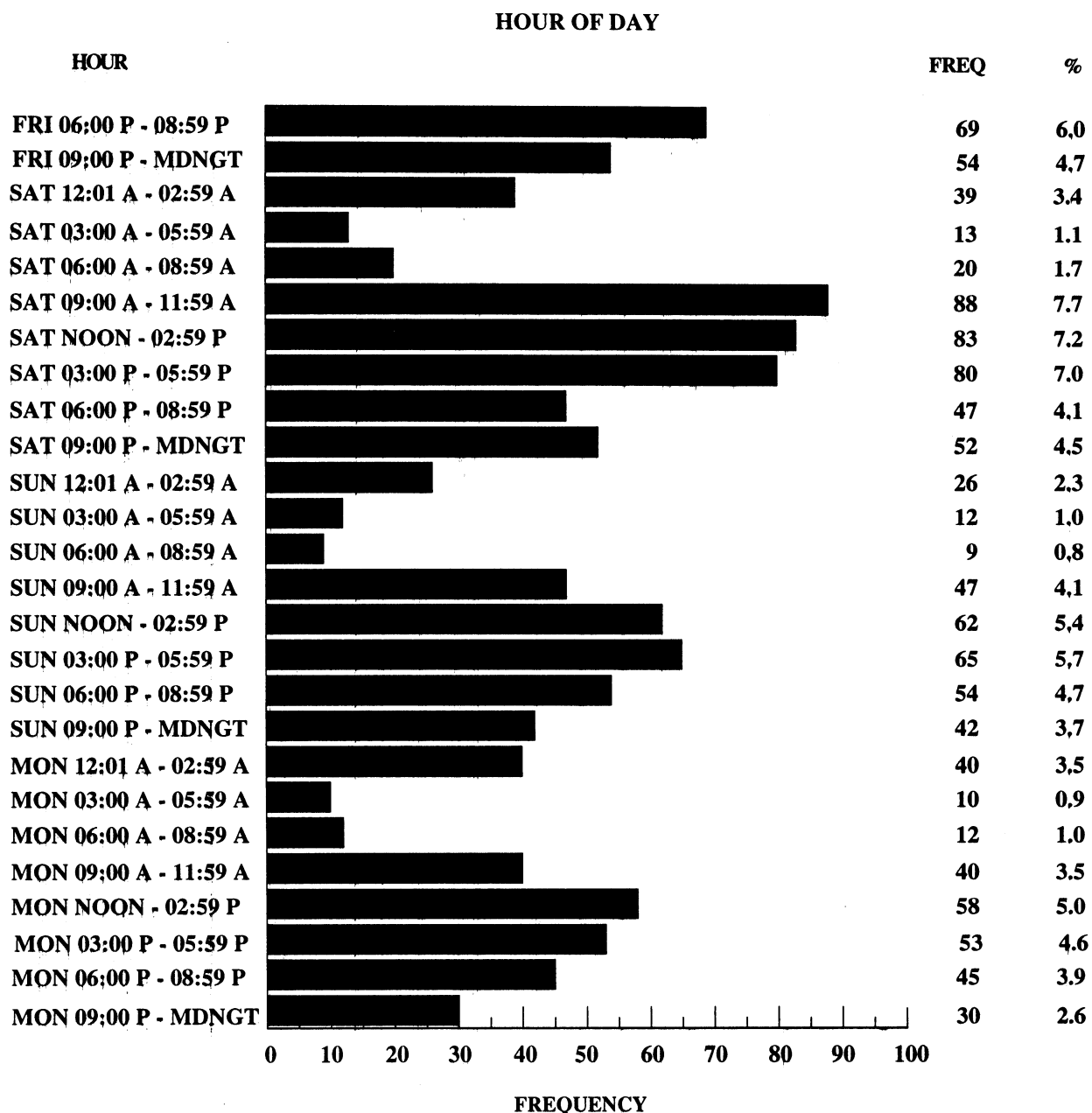
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	34	9.1	87	11.0	121	10.3
U.S. HIGHWAY	1	7.7	56	15.1	75	9.5	132	11.2
STATE NUMBERED	4	30.8	68	18.3	111	14.1	183	15.6
SINGLE STATE LETTERED	1	7.7	33	8.9	36	4.6	70	6.0
DOUBLE STATE LETTERED	3	23.1	13	3.5	27	3.4	43	3.7
OUTER ROAD	1	7.7	4	1.1	9	1.1	14	1.2
COUNTY ROAD	2	15.4	44	11.8	88	11.2	134	11.4
CITY STREET	1	7.7	115	30.9	321	40.7	437	37.2
INTERSTATE LOOP	0	0.0	0	0.0	6	0.8	6	0.5
OTHER ¹	0	0.0	5	1.3	29	3.7	34	2.9
TOTAL	13	100.0	372	100.0	789	100.0	1,174	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.3.8

1998 LABOR DAY HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.3.1

1998 LABOR DAY HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY LABOR DAY CRASHES = 385		TOTAL LABOR DAY CRASHES = 1,174
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	4.2	4.9
ACCIDENT AHEAD	0.3	0.5
CONGESTION AHEAD	3.9	2.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	16.6	11.8
IMPROPER PASSING	1.3	1.7
VIOLATION OF STOP SIGN	6.5	5.0
WRONG SIDE NOT PASSING	4.9	3.2
FOLLOWING TOO CLOSE	10.1	8.3
IMPROPER SIGNAL	0.5	0.3
IMPROPER BACKING	0.0	2.1
IMPROPER TURN	2.6	3.6
IMPROPER LANE USAGE / CHANGE	3.9	5.6
WRONG WAY ONE-WAY STREET	0.0	0.2
IMPROPER START FROM PARK	0.3	0.1
IMPROPERLY PARKED	0.0	0.3
FAILED TO YIELD	17.4	14.1
DRINKING	14.3	8.1
DRUGS	1.0	0.7
PHYSICAL IMPAIRMENT	5.2	2.1
INATTENTION	65.5	60.6

¹This table identifies the percentage of Labor Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury Labor Day holiday crashes, it was found that in 16.6% of the crashes one or more drivers were speeding. In all Labor Day holiday traffic crashes, 11.8% had one or more drivers who were speeding.

TABLE 2.3.9

VEHICLES INVOLVED IN 1998 LABOR DAY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	9	60.0	405	64.6	870	63.9	1,284	64.1
SPORT UTILITY VEHICLE	0	0.0	47	7.5	90	6.6	137	6.8
VAN / SMALL BUS	0	0.0	25	4.0	91	6.7	116	5.8
BUS	0	0.0	2	0.3	2	0.2	4	0.2
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	16	2.6	5	0.4	21	1.1
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	9	1.4	1	0.1	10	0.5
MOTORHOME / CAMPER	0	0.0	0	0.0	3	0.2	3	0.2
FARM EQUIPMENT	0	0.0	1	0.2	1	0.1	2	0.1
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	4	0.3	5	0.3
PICK-UP TRUCK	5	33.3	100	16.0	254	18.7	359	17.9
OTHER TRUCKS	0	0.0	20	3.2	41	3.0	61	3.0
ALL TERRAIN VEHICLE	1	6.7	1	0.2	0	0.0	2	0.1
UNKNOWN	0	-	2	-	35	-	37	-
TOTAL	15	100.0	629	100.0	1,397	100.0	2,041	100.0

TABLE 2.3.10

VEHICLES INVOLVED IN 1998 LABOR DAY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	10	1.6	115	8.2	125	6.1
KNOWN DRIVER INVOLVED	14	93.3	603	95.9	1,147	82.1	1,764	86.4
UNKNOWN DRIVER INVOLVED	1	6.7	16	2.5	135	9.7	152	7.5
TOTAL	15	100.0	629	100.0	1,397	100.0	2,041	100.0

TABLE 2.3.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 LABOR DAY HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	5	0.9	6	0.6	11	0.7
FOR HIRE LICENSE	0	0.0	12	2.1	22	2.1	34	2.1
OPERATOR'S LICENSE	9	64.3	439	77.3	822	80.0	1,270	78.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	22	3.9	33	3.2	55	3.4
SUB-TOTAL	9	64.3	478	84.2	883	86.0	1,370	85.1
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	2	0.2	2	0.1
FOR HIRE LICENSE	0	0.0	2	0.4	3	0.3	5	0.3
OPERATOR'S LICENSE	2	14.3	58	10.2	105	10.2	165	10.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	10	1.8	14	1.4	24	1.5
SUB-TOTAL	2	14.3	70	12.3	124	12.1	196	12.2
UNLICENSED	3	21.4	20	3.5	20	2.0	43	2.7
UNKNOWN	1	-	42	-	254	-	297	-
TOTAL	15	100.0	610	100.0	1,281	100.0	1,906	100.0

TABLE 2.3.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI LABOR DAY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

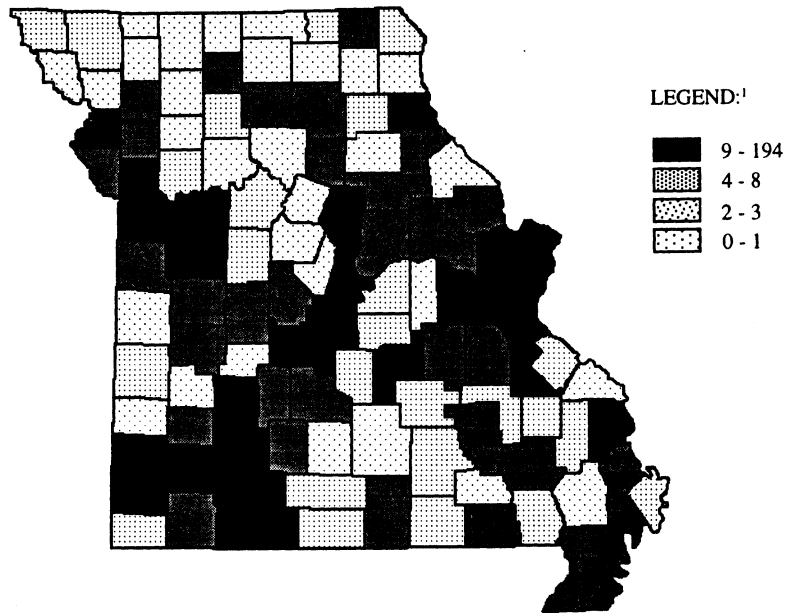
	WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED								
DRIVER	2		8		0		10	
ROW %		20.0		80.0		-		100.0
PASSENGER	0		1		0		1	
ROW %		0.0		100.0		-		100.0
OCCUPANT								
SUB-TOTAL	2		9		0		11	
ROW %		18.2		81.8		-		100.0
INJURED								
DRIVER	205		75		40		320	
ROW %		73.2		26.8		-		100.0
PASSENGER	156		84		33		273	
ROW %		65.0		35.0		-		100.0
OCCUPANT								
SUB-TOTAL	361		159		73		593	
ROW %		69.4		30.6		-		100.0
NOT INJURED								
DRIVER	1,105		103		170		1,378	
ROW %		91.5		8.5		-		100.0
PASSENGER¹	-		-		-		-	
INJURY UNKNOWN								
DRIVER	3		2		123		128	
ROW %		60.0		40.0		-		100.0
PASSENGER¹	-		-		-		-	

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.3.13

1998 LABOR DAY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	194	16.5	22.0	LAWRENCE	10	0.9
2.0	ST. LOUIS	182	15.5	22.0	MILLER	10	0.9
3.0	ST. LOUIS CITY	129	11.0	22.0	STONE	10	0.9
4.0	GREENE	42	3.6	25.0	CAMDEN	9	0.8
5.0	JEFFERSON	40	3.4	25.0	CHRISTIAN	9	0.8
6.0	CLAY	34	2.9	25.0	POLK	9	0.8
7.0	ST. CHARLES	31	2.6	First Quartile			
8.0	BUCHANAN	21	1.8	Second Quartile			
9.0	BOONE	20	1.7	29.5	BENTON	8	0.7
10.5	FRANKLIN	18	1.5	29.5	CALLAWAY	8	0.7
10.5	JASPER	18	1.5	29.5	DALLAS	8	0.7
12.0	ST. FRANCOIS	17	1.4	29.5	HOWELL	8	0.7
13.0	TANEY	16	1.4	29.5	LACLEDE	8	0.7
14.0	JOHNSON	14	1.2	29.5	PLATTE	8	0.7
15.5	CAPE GIRARDEAU	13	1.1	33.5	CASS	7	0.6
15.5	LAFAYETTE	13	1.1	33.5	HENRY	7	0.6
17.0	COLE	12	1.0	37.5	AUDRAIN	6	0.5
19.0	MARION	11	0.9	37.5	BARRY	6	0.5
19.0	NEWTON	11	0.9	37.5	DUNKLIN	6	0.5
19.0	PHELPS	11	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.5	PEMISCOT	6	0.5	79.0	DOUGLAS	2	0.2
37.5	RANDOLPH	6	0.5	79.0	IRON	2	0.2
37.5	WARREN	6	0.5	79.0	LIVINGSTON	2	0.2
44.5	CRAWFORD	5	0.4	79.0	MADISON	2	0.2
44.5	DE KALB	5	0.4	79.0	MISSISSIPPI	2	0.2
44.5	LINCOLN	5	0.4	79.0	RAY	2	0.2
44.5	MACON	5	0.4	79.0	SALINE	2	0.2
44.5	NEW MADRID	5	0.4	79.0	SCHUYLER	2	0.2
44.5	SCOTT	5	0.4	79.0	SHELBY	2	0.2
44.5	WASHINGTON	5	0.4	Third Quartile			
44.5	WEBSTER	5	0.4	Fourth Quartile			
54.5	CLINTON	4	0.3	96.5	ADAIR	1	0.1
54.5	DADE	4	0.3	96.5	BARTON	1	0.1
54.5	GRUNDY	4	0.3	96.5	BATES	1	0.1
54.5	LINN	4	0.3	96.5	CARROLL	1	0.1
54.5	MONTGOMERY	4	0.3	96.5	CEDAR	1	0.1
54.5	MORGAN	4	0.3	96.5	CHARITON	1	0.1
54.5	RALLS	4	0.3	96.5	COOPER	1	0.1
54.5	REYNOLDS	4	0.3	96.5	DAVIESS	1	0.1
54.5	RIPLEY	4	0.3	96.5	GASCONADE	1	0.1
54.5	ST. CLAIR	4	0.3	96.5	HARRISON	1	0.1
54.5	SCOTLAND	4	0.3	96.5	HICKORY	1	0.1
54.5	WAYNE	4	0.3	96.5	HOLT	1	0.1
Second Quartile				96.5	KNOX	1	0.1
Third Quartile				96.5	MONITEAU	1	0.1
66.5	DENT	3	0.3	96.5	MONROE	1	0.1
66.5	MC DONALD	3	0.3	96.5	PERRY	1	0.1
66.5	MARIES	3	0.3	96.5	PIKE	1	0.1
66.5	NODAWAY	3	0.3	96.5	PUTNAM	1	0.1
66.5	OREGON	3	0.3	96.5	STODDARD	1	0.1
66.5	OSAGE	3	0.3	96.5	SULLIVAN	1	0.1
66.5	OZARK	3	0.3	96.5	TEXAS	1	0.1
66.5	PETTIS	3	0.3	96.5	WRIGHT	1	0.1
66.5	PULASKI	3	0.3	111.5	ANDREW	0	0.0
66.5	STE. GENEVIEVE	3	0.3	111.5	CALDWELL	0	0.0
66.5	SHANNON	3	0.3	111.5	CARTER	0	0.0
66.5	VERNON	3	0.3	111.5	GENTRY	0	0.0
79.0	ATCHISON	2	0.2	111.5	HOWARD	0	0.0
79.0	BOLLINGER	2	0.2	111.5	LEWIS	0	0.0
79.0	BUTLER	2	0.2	111.5	MERCER	0	0.0
79.0	CLARK	2	0.2	111.5	WORTH	0	0.0

TABLE 2.3.14

1998 LABOR DAY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	144	18.9
2.0	ST. LOUIS	129	16.9
3.0	SPRINGFIELD	31	4.1
4.0	INDEPENDENCE	30	3.9
5.0	ST. JOSEPH	19	2.5
7.0	CHESTERFIELD	14	1.8
7.0	JOPLIN	14	1.8
7.0	MARYLAND HEIGHTS	14	1.8
9.5	COLUMBIA	13	1.7
9.5	ST. CHARLES	13	1.7
11.0	LEE'S SUMMIT	12	1.6
12.0	FLORISSANT	11	1.4
13.0	JEFFERSON CITY	10	1.3
14.0	KIRKWOOD	9	1.2
15.0	LIBERTY	8	1.0
16.0	ST. PETERS	7	0.9
20.5	ARNOLD	6	0.8
20.5	BLUE SPRINGS	6	0.8
20.5	BRANSON	6	0.8
20.5	FENTON	6	0.8
20.5	HANNIBAL	6	0.8
20.5	JENNINGS	6	0.8
20.5	LEBANON	6	0.8
20.5	ROLLA	6	0.8
28.5	BRIDGETON	5	0.7
28.5	CREVE COEUR	5	0.7
28.5	FARMINGTON	5	0.7
28.5	FERGUSON	5	0.7
28.5	NORMANDY	5	0.7
28.5	RAYTOWN	5	0.7
28.5	ST. ANN	5	0.7
28.5	WARRENSBURG	5	0.7
35.5	BALLWIN	4	0.5
35.5	CLAYTON	4	0.5
35.5	MOBERLY	4	0.5
35.5	OZARK	4	0.5
35.5	RICHMOND HEIGHTS	4	0.5
35.5	SULLIVAN	4	0.5

¹Percentage is based on Labor Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.3.15

2.4 THANKSGIVING HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Thanksgiving holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 78 persons have been killed and 4,413 have been injured in traffic crashes on Missouri roadways over Thanksgiving holidays.
- Over the 1998 Thanksgiving holiday, Missouri had 1,718 traffic crashes. In these crashes, 17 persons were killed and 768 were injured.
- Over the 1998 Thanksgiving holiday, one person was killed or injured every 7.8 minutes.
- Of all 1998 Thanksgiving holiday traffic crashes, the first harmful event in 54.5% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 18.9% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal Thanksgiving holiday crashes, 57.1% involved fixed objects.
- Of all 1998 Thanksgiving holiday traffic crashes, 57.0% occurred in an urban area and 43.0% occurred in a rural area of the State. However, in 1998 fatal Thanksgiving traffic crashes, 78.6% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.6% of all traffic crashes over the 1998 Thanksgiving holiday. However, it was a contributing circumstance in 12.5% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 12.1% of all traffic crashes occurring over the 1998 Thanksgiving holiday. However, it was a contributing circumstance in 21.2% of the fatal and personal injury crashes.
- Of the sixteen occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the occupant used a restraint device in five of the cases. In eleven cases, the occupant was not using a restraint device.

**MISSOURI THANKSGIVING HOLIDAY CRASHES
1994 - 1998**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹		HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 11/23 - MIDNIGHT 11/27	6	481	1,184	1,671	6	832	102	1 : 7.3 minutes
1995	6:00 P.M. 11/22 - MIDNIGHT 11/26	15	439	1,039	1,493	17	699	102	1 : 8.5 minutes
1996	6:00 P.M. 11/27 - MIDNIGHT 12/1	12	588	1,638	2,238	15	963	102	1 : 6.3 minutes
1997	6:00 P.M. 11/26 - MIDNIGHT 11/30	14	684	1,629	2,327	23	1,151	102	1 : 5.2 minutes
1998	6:00 P.M. 11/25 - MIDNIGHT 11/29	14	449	1,255	1,718	17	768	102	1 : 7.8 minutes
TOTAL		61	2,641	6,745	9,447	78	4,413	510	1 : 6.8 minutes

¹This statistic indicates the total number of persons killed and injured in Thanksgiving holiday crashes.

TABLE 2.4.1

**1998 THANKSGIVING HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	10	58.8	446	58.1	456	58.1
PASSENGER - MOTOR VEHICLE	7	41.2	306	39.8	313	39.9
PASSENGER - OTHER TRANSPORT DEVICE	0	0.0	1	0.1	1	0.1
DRIVER - BICYCLE	0	0.0	5	0.7	5	0.6
PEDESTRIAN	0	0.0	10	1.3	10	1.3
TOTAL	17	100.0	768	100.0	785	100.0

TABLE 2.4.2

1997 and 1998 THANKSGIVING HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	14	14
PERSONAL INJURY	684	449
PROPERTY DAMAGE	1,629	1,255
TOTAL	2,327	1,718
HOURS	102	102

TABLE 2.4.3

1998 THANKSGIVING HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	10	2.2	159	12.7	169	9.8
BICYCLIST	0	0.0	5	1.1	3	0.2	8	0.5
FIXED OBJECT	8	57.1	123	27.4	194	15.5	325	18.9
OTHER OBJECT	0	0.0	1	0.2	10	0.8	11	0.6
PEDESTRIAN	0	0.0	9	2.0	0	0.0	9	0.5
TRAIN	0	0.0	1	0.2	0	0.0	1	0.1
VEHICLE IN TRANSPORT	5	35.7	254	56.6	678	54.0	937	54.5
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.2	4	0.3	5	0.3
PARKED VEHICLE	0	0.0	10	2.2	163	13.0	173	10.1
NON-COLLISION OVERTURN	1	7.1	26	5.8	27	2.2	54	3.1
NON-COLLISION OTHER	0	0.0	9	2.0	17	1.4	26	1.5
TOTAL	14	100.0	449	100.0	1,255	100.0	1,718	100.0

TABLE 2.4.4

1998 THANKSGIVING HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	21.4	239	53.2	737	58.7	979	57.0
RURAL	11	78.6	210	46.8	518	41.3	739	43.0
TOTAL	14	100.0	449	100.0	1,255	100.0	1,718	100.0

TABLE 2.4.5

1998 THANKSGIVING HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	8	57.1	354	79.9	924	85.2	1,286	83.4
CURVE	6	42.9	89	20.1	161	14.8	256	16.6
UNKNOWN	0	-	6	-	170	-	176	-
TOTAL	14	100.0	449	100.0	1,255	100.0	1,718	100.0

TABLE 2.4.6

1998 THANKSGIVING HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	6	42.9	282	63.8	759	70.1	1,047	68.1
HILL	8	57.1	158	35.8	309	28.6	475	30.9
CREST	0	0.0	2	0.4	14	1.3	16	1.0
UNKNOWN	0	-	7	-	173	-	180	-
TOTAL	14	100.0	449	100.0	1,255	100.0	1,718	100.0

TABLE 2.4.7

1998 THANKSGIVING HOLIDAY CRASHES

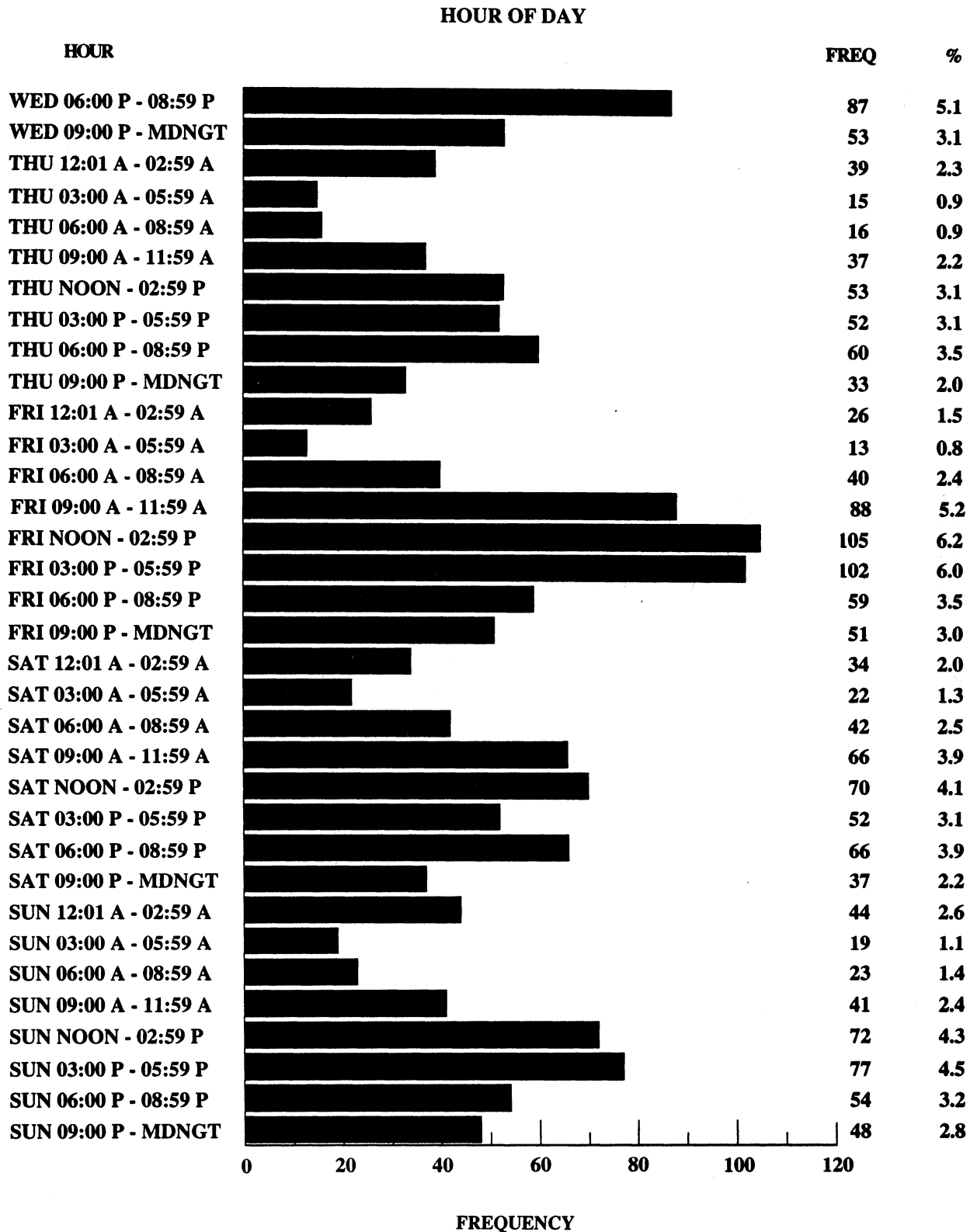
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	52	11.6	165	13.2	217	12.6
U.S. HIGHWAY	3	21.4	48	10.7	158	12.6	209	12.2
STATE NUMBERED	5	35.7	96	21.4	199	15.9	300	17.5
SINGLE STATE LETTERED	2	14.3	37	8.2	69	5.5	108	6.3
DOUBLE STATE LETTERED	1	7.1	16	3.6	33	2.6	50	2.9
OUTER ROAD	0	0.0	6	1.3	9	0.7	15	0.9
COUNTY ROAD	1	7.1	48	10.7	105	8.4	154	9.0
CITY STREET	2	14.3	129	28.7	480	38.3	611	35.6
INTERSTATE LOOP	0	0.0	6	1.3	0	0.0	6	0.4
OTHER ¹	0	0.0	11	2.5	37	3.0	48	2.8
TOTAL	14	100.0	449	100.0	1,255	100.0	1,718	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.4.8

1998 THANKSGIVING HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.4.1

1998 THANKSGIVING HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY THANKSGIVING CRASHES = 463		TOTAL THANKSGIVING CRASHES = 1,718
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	3.0	3.4
ACCIDENT AHEAD	0.4	0.3
CONGESTION AHEAD	2.2	2.3
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	21.2	12.1
IMPROPER PASSING	0.2	0.9
VIOLATION OF STOP SIGN	8.2	5.7
WRONG SIDE NOT PASSING	4.3	2.3
FOLLOWING TOO CLOSE	9.1	8.2
IMPROPER SIGNAL	0.2	0.4
IMPROPER BACKING	0.9	2.9
IMPROPER TURN	3.9	3.8
IMPROPER LANE USAGE / CHANGE	5.2	5.1
WRONG WAY ONE-WAY STREET	0.0	0.1
IMPROPER START FROM PARK	0.0	0.4
IMPROPERLY PARKED	0.2	0.6
FAILED TO YIELD	22.2	15.4
DRINKING	12.5	7.6
DRUGS	0.6	0.6
PHYSICAL IMPAIRMENT	2.2	1.5
INATTENTION	58.5	52.3

¹This table identifies the percentage of Thanksgiving holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury Thanksgiving holiday crashes, it was found that in 21.2% of the crashes one or more drivers were speeding. In all Thanksgiving holiday traffic crashes, 12.1% had one or more drivers who were speeding.

TABLE 2.4.9

VEHICLES INVOLVED IN 1998 THANKSGIVING HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	18	78.3	511	66.8	1,340	63.3	1,869	64.4
SPORT UTILITY VEHICLE	2	8.7	45	5.9	172	8.1	219	7.5
VAN / SMALL BUS	0	0.0	49	6.4	153	7.2	202	7.0
BUS	0	0.0	3	0.4	2	0.1	5	0.2
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	4.4	9	1.2	5	0.2	15	0.5
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	5	0.7	3	0.1	8	0.3
MOTORHOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	1	0.1	1	0.1	2	0.1
OTHER TRANSPORT DEVICE	0	0.0	2	0.3	2	0.1	4	0.1
PICK-UP TRUCK	2	8.7	123	16.1	375	17.7	500	17.2
OTHER TRUCKS	0	0.0	15	2.0	63	3.0	78	2.7
ALL TERRAIN VEHICLE	0	0.0	2	0.3	0	0.0	2	0.1
UNKNOWN	0	-	1	-	59	-	60	-
TOTAL	23	100.0	766	100.0	2,175	100.0	2,964	100.0

TABLE 2.4.10

VEHICLES INVOLVED IN 1998 THANKSGIVING HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	3	13.0	18	2.3	192	8.8	213	7.2
KNOWN DRIVER INVOLVED	20	87.0	729	95.2	1,815	83.5	2,564	86.5
UNKNOWN DRIVER INVOLVED	0	0.0	19	2.5	168	7.7	187	6.3
TOTAL	23	100.0	766	100.0	2,175	100.0	2,964	100.0

TABLE 2.4.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 THANKSGIVING HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	5	0.7	11	0.7	16	0.7
FOR HIRE LICENSE	2	10.0	12	1.7	22	1.4	36	1.6
OPERATOR'S LICENSE	14	70.0	540	78.3	1,212	79.1	1,766	78.7
MOTORCYCLE ONLY	0	0.0	2	0.3	0	0.0	2	0.1
COMMERCIAL DRIVER'S LICENSE	0	0.0	33	4.8	67	4.4	100	4.5
SUB-TOTAL	16	80.0	592	85.8	1,312	85.6	1,920	85.6
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	4	0.3	4	0.2
FOR HIRE LICENSE	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	69	10.0	176	11.5	245	10.9
MOTORCYCLE ONLY	0	0.0	1	0.1	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.0	4	0.6	20	1.3	25	1.1
SUB-TOTAL	1	5.0	74	10.7	200	13.0	275	12.3
UNLICENSED	3	15.0	24	3.5	21	1.4	48	2.1
UNKNOWN	0	-	52	-	447	-	499	-
TOTAL	20	100.0	742	100.0	1,980	100.0	2,742	100.0

TABLE 2.4.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI THANKSGIVING HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

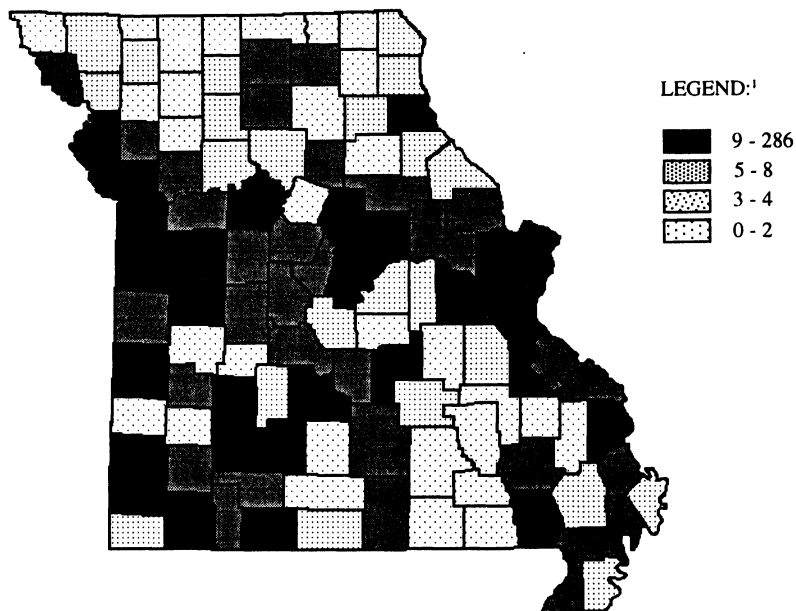
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	3		6		0		9		
ROW %		33.3		66.7		-		100.0	
PASSENGER	2		5		0		7		
ROW %		28.6		71.4		-		100.0	
OCCUPANT									
SUB-TOTAL	5		11		0		16		
ROW %		31.3		68.7		-		100.0	
INJURED									
DRIVER	292		89		51		432		
ROW %		76.6		23.4		-		100.0	
PASSENGER	176		83		30		289		
ROW %		68.0		32.0		-		100.0	
OCCUPANT									
SUB-TOTAL	468		172		81		721		
ROW %		73.1		26.9		-		100.0	
NOT INJURED									
DRIVER	1,707		135		218		2,060		
ROW %		92.7		7.3		-		100.0	
PASSENGER¹	-		-		-		-		
INJURY UNKNOWN									
DRIVER	2		0		152		154		
ROW %		100.0		0.0		-		100.0	
PASSENGER¹	-		-		-		-		

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.4.13

1998 THANKSGIVING HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	286	16.6	22.0	CALLAWAY	13	0.8
2.0	ST. LOUIS	273	15.9	22.0	LACLEDE	13	0.8
3.0	ST. LOUIS CITY	138	8.0	22.0	TANEY	13	0.8
4.0	GREENE	84	4.9	24.0	POLK	12	0.7
5.0	ST. CHARLES	78	4.5	26.0	JOHNSON	11	0.6
6.0	CLAY	76	4.4	26.0	MARION	11	0.6
7.0	JEFFERSON	59	3.4	26.0	SALINE	11	0.6
8.0	BOONE	33	1.9	29.0	HENRY	9	0.5
9.0	CAPE GIRARDEAU	32	1.9	29.0	VERNON	9	0.5
10.0	BUCHANAN	28	1.6	29.0	WEBSTER	9	0.5
11.0	PLATTE	26	1.5	-----			
12.0	FRANKLIN	24	1.4	First Quartile			
13.0	CASS	23	1.3	-----			
14.0	JASPER	21	1.2	Second Quartile			
15.0	COLE	20	1.2	34.0	AUDRAIN	8	0.5
16.0	BUTLER	19	1.1	34.0	CHRISTIAN	8	0.5
17.0	ST. FRANCOIS	18	1.0	34.0	LINCOLN	8	0.5
18.0	PHELPS	17	1.0	34.0	MORGAN	8	0.5
19.0	BARRY	16	0.9	34.0	NEW MADRID	8	0.5
20.0	NEWTON	14	0.8	34.0	PETTIS	8	0.5
				34.0	STE. GENEVIEVE	8	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
43.0	ADAIR	7	0.4	79.5	MILLER	3	0.2
43.0	CAMDEN	7	0.4	79.5	NODAWAY	3	0.2
43.0	DUNKLIN	7	0.4	79.5	OZARK	3	0.2
43.0	HOWELL	7	0.4	79.5	PEMISCOT	3	0.2
43.0	LAFAYETTE	7	0.4	79.5	PIKE	3	0.2
43.0	LINN	7	0.4	79.5	RALLS	3	0.2
43.0	MONTGOMERY	7	0.4	79.5	SHELBY	3	0.2
43.0	PERRY	7	0.4	79.5	STODDARD	3	0.2
43.0	PULASKI	7	0.4	79.5	WASHINGTON	3	0.2
43.0	RANDOLPH	7	0.4				
43.0	WARREN	7	0.4				Third Quartile
51.0	BATES	6	0.3				
51.0	CEDAR	6	0.3				Fourth Quartile
51.0	HOLT	6	0.3	91.5	BOLLINGER	2	0.1
51.0	LAWRENCE	6	0.3	91.5	CALDWELL	2	0.1
51.0	MONITEAU	6	0.3	91.5	CRAWFORD	2	0.1
58.0	BENTON	5	0.3	91.5	HOWARD	2	0.1
58.0	CLINTON	5	0.3	91.5	KNOX	2	0.1
58.0	COOPER	5	0.3	91.5	MADISON	2	0.1
58.0	RAY	5	0.3	91.5	MONROE	2	0.1
58.0	SCOTT	5	0.3	91.5	OREGON	2	0.1
58.0	STONE	5	0.3	91.5	PUTNAM	2	0.1
58.0	SULLIVAN	5	0.3	91.5	RIPLEY	2	0.1
58.0	TEXAS	5	0.3	91.5	SCOTLAND	2	0.1
58.0	WAYNE	5	0.3	91.5	WRIGHT	2	0.1
			Second Quartile	102.5	BARTON	1	0.1
			Third Quartile	102.5	DADE	1	0.1
68.0	CARROLL	4	0.2	102.5	DAVIESS	1	0.1
68.0	CHARITON	4	0.2	102.5	DOUGLAS	1	0.1
68.0	CLARK	4	0.2	102.5	HARRISON	1	0.1
68.0	DALLAS	4	0.2	102.5	IRON	1	0.1
68.0	DENT	4	0.2	102.5	MACON	1	0.1
68.0	GASCONADE	4	0.2	102.5	REYNOLDS	1	0.1
68.0	GENTRY	4	0.2	102.5	ST. CLAIR	1	0.1
68.0	LEWIS	4	0.2	102.5	SCHUYLER	1	0.1
68.0	LIVINGSTON	4	0.2	111.5	ATCHISON	0	0.0
68.0	MISSISSIPPI	4	0.2	111.5	CARTER	0	0.0
68.0	OSAGE	4	0.2	111.5	DE KALB	0	0.0
79.5	ANDREW	3	0.2	111.5	HICKORY	0	0.0
79.5	GRUNDY	3	0.2	111.5	MARIES	0	0.0
79.5	MC DONALD	3	0.2	111.5	MERCER	0	0.0
				111.5	SHANNON	0	0.0
				111.5	WORTH	0	0.0

TABLE 2.4.14

1998 THANKSGIVING HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	251	23.0
2.0	ST. LOUIS	138	12.6
3.0	SPRINGFIELD	70	6.4
4.0	INDEPENDENCE	31	2.8
5.0	ST. JOSEPH	27	2.5
6.5	CHESTERFIELD	22	2.0
6.5	ST. PETERS	22	2.0
8.0	ST. CHARLES	21	1.9
9.0	CAPE GIRARDEAU	18	1.6
10.5	COLUMBIA	14	1.3
10.5	LIBERTY	14	1.3
13.5	BRIDGETON	13	1.2
13.5	JEFFERSON CITY	13	1.2
13.5	JOPLIN	13	1.2
13.5	MARYLAND HEIGHTS	13	1.2
16.5	GLADSTONE	12	1.1
16.5	LEE'S SUMMIT	12	1.1
18.0	O'FALLON	10	0.9
19.0	BLUE SPRINGS	9	0.8
21.5	DES PERES	8	0.7
21.5	KIRKWOOD	8	0.7
21.5	POPLAR BLUFF	8	0.7
21.5	ST. ANN	8	0.7
25.0	CREVE COEUR	7	0.6
25.0	RICHMOND HEIGHTS	7	0.6
25.0	SUNSET HILLS	7	0.6
30.0	BELTON	6	0.5
30.0	FLORISSANT	6	0.5
30.0	HANNIBAL	6	0.5
30.0	HAZELWOOD	6	0.5
30.0	JACKSON	6	0.5
30.0	NORTH KANSAS CITY	6	0.5
30.0	UNIVERSITY CITY	6	0.5
40.5	ARNOLD	5	0.5
40.5	BERKELEY	5	0.5
40.5	BRENTWOOD	5	0.5
40.5	DE SOTO	5	0.5
40.5	FARMINGTON	5	0.5
40.5	FENTON	5	0.5
40.5	FERGUSON	5	0.5
40.5	FESTUS	5	0.5
40.5	LEBANON	5	0.5
40.5	MOBERLY	5	0.5
40.5	OVERLAND	5	0.5
40.5	RAYTOWN	5	0.5
40.5	ROLLA	5	0.5
40.5	SEDALIA	5	0.5

¹Percentage is based on Thanksgiving holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.4.15

2.5 CHRISTMAS HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Christmas holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 56 persons have been killed and 2,185 have been injured in traffic crashes on Missouri roadways over Christmas holidays.
- Over the 1998 Christmas holiday, Missouri had 904 traffic crashes. In these crashes, 12 persons were killed and 421 were injured.
- Over the 1998 Christmas holiday, one person was killed or injured every 10.8 minutes.
- Of all 1998 Christmas holiday traffic crashes, the first harmful event in 53.3% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1998 Christmas holiday traffic crashes, 57.7% occurred in an urban area and 42.3% occurred in a rural area of the State. However, in 1998 fatal Christmas traffic crashes, 62.5% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 11.6% of all traffic crashes over the 1998 Christmas holiday. However, it was a contributing circumstance in 20.5% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 15.0% of all traffic crashes occurring over the 1998 Christmas holiday. However, it was a contributing circumstance in 21.7% of the fatal and personal injury crashes.
- Of the twelve occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was used in three cases. In seven cases, the occupant was not using a restraint device and the restraint device usage was unknown in the remaining two cases.

**MISSOURI CHRISTMAS HOLIDAY CRASHES
1994 - 1998**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹		HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 12/23 - MIDNIGHT 12/26	12	299	757	1,068	14	492	78	1 : 9.2 minutes
1995	6:00 P.M. 12/22 - MIDNIGHT 12/25	7	327	845	1,179	7	545	78	1 : 8.5 minutes
1996	6:00 P.M. 12/24 - MIDNIGHT 12/25	1	84	202	287	1	138	30	1 : 12.9 minutes
1997	6:00 P.M. 12/24 - MIDNIGHT 12/28	15	363	1,039	1,417	22	589	102	1 : 10.8 minutes
1998	6:00 P.M. 12/24 - MIDNIGHT 12/27	8	250	646	904	12	421	78	1 : 10.8 minutes
TOTAL		43	1,323	3,489	4,855	56	2,185	366	1 : 9.8 minutes

¹This statistic indicates the total number of persons killed and injured in Christmas holiday crashes.

TABLE 2.5.1

**1998 CHRISTMAS HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	7	58.3	238	56.5	245	56.6
PASSENGER - MOTOR VEHICLE	5	41.7	174	41.3	179	41.3
DRIVER - BICYCLE	0	0.0	3	0.7	3	0.7
PEDESTRIAN	0	0.0	6	1.4	6	1.4
TOTAL	12	100.0	421	100.0	433	100.0

TABLE 2.5.2

1997 and 1998 CHRISTMAS HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	15	8
PERSONAL INJURY	363	250
PROPERTY DAMAGE	1,039	646
TOTAL	1,417	904
HOURS	102	78

TABLE 2.5.3

1998 CHRISTMAS HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	5	2.0	46	7.1	51	5.6
BICYCLIST	0	0.0	3	1.2	0	0.0	3	0.3
FIXED OBJECT	3	37.5	73	29.2	124	19.2	200	22.1
OTHER OBJECT	0	0.0	1	0.4	3	0.5	4	0.4
PEDESTRIAN	0	0.0	6	2.4	0	0.0	6	0.7
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	3	37.5	130	52.0	349	54.0	482	53.3
VEHICLE ON OTHER ROADWAY	1	12.5	3	1.2	1	0.2	5	0.6
PARKED VEHICLE	1	12.5	9	3.6	104	16.1	114	12.6
NON-COLLISION OVERTURN	0	0.0	19	7.6	9	1.4	28	3.1
NON-COLLISION OTHER	0	0.0	1	0.4	10	1.6	11	1.2
TOTAL	8	100.0	250	100.0	646	100.0	904	100.0

TABLE 2.5.4

1998 CHRISTMAS HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	37.5	130	52.0	389	60.2	522	57.7
RURAL	5	62.5	120	48.0	257	39.8	382	42.3
TOTAL	8	100.0	250	100.0	646	100.0	904	100.0

TABLE 2.5.5

1998 CHRISTMAS HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	7	87.5	193	78.8	492	85.4	692	83.5
CURVE	1	12.5	52	21.2	84	14.6	137	16.5
UNKNOWN	0	-	5	-	70	-	75	-
TOTAL	8	100.0	250	100.0	646	100.0	904	100.0

TABLE 2.5.6

1998 CHRISTMAS HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	7	87.5	166	68.0	417	73.8	590	72.2
HILL	1	12.5	74	30.3	139	24.6	214	26.2
CREST	0	0.0	4	1.6	9	1.6	13	1.6
UNKNOWN	0	-	6	-	81	-	87	-
TOTAL	8	100.0	250	100.0	646	100.0	904	100.0

TABLE 2.5.7

1998 CHRISTMAS HOLIDAY CRASHES

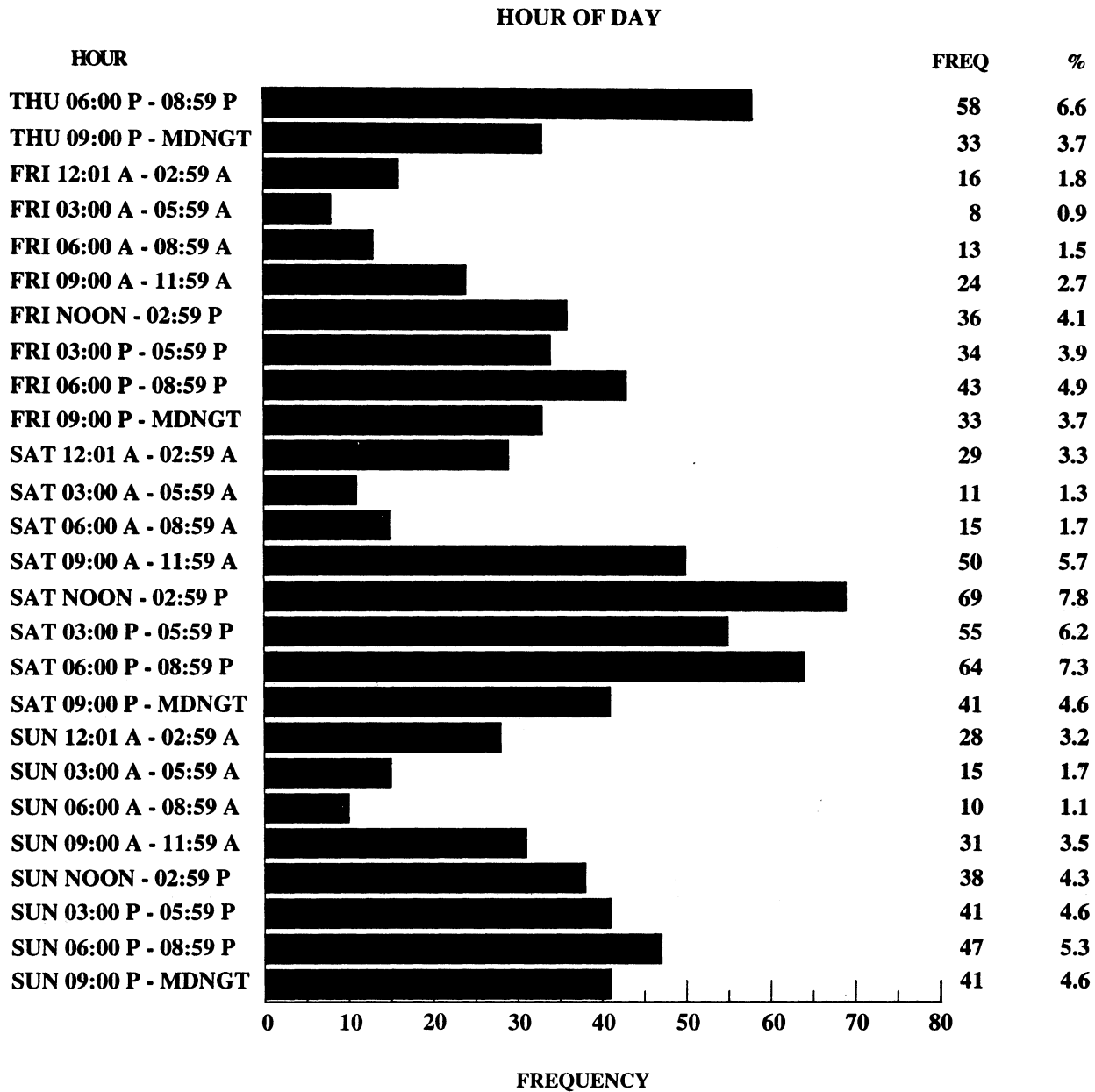
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	3	37.5	19	7.6	53	8.2	75	8.3
U.S. HIGHWAY	1	12.5	35	14.0	73	11.3	109	12.1
STATE NUMBERED	2	25.0	39	15.6	86	13.3	127	14.1
SINGLE STATE LETTERED	0	0.0	16	6.4	30	4.6	46	5.1
DOUBLE STATE LETTERED	1	12.5	12	4.8	10	1.6	23	2.5
OUTER ROAD	0	0.0	1	0.4	3	0.5	4	0.4
COUNTY ROAD	0	0.0	36	14.4	76	11.8	112	12.4
CITY STREET	1	12.5	86	34.4	296	45.8	383	42.4
INTERSTATE LOOP	0	0.0	0	0.0	2	0.3	2	0.2
OTHER ¹	0	0.0	6	2.4	17	2.6	23	2.5
TOTAL	8	100.0	250	100.0	646	100.0	904	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.5.8

1998 CHRISTMAS HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.5.1

1998 CHRISTMAS HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY CHRISTMAS CRASHES = 258		TOTAL CHRISTMAS CRASHES = 904
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	3.1	2.8
ACCIDENT AHEAD	0.8	0.2
CONGESTION AHEAD	1.2	1.1
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	21.7	15.0
IMPROPER PASSING	0.4	1.5
VIOLATION OF STOP SIGN	8.9	5.6
WRONG SIDE NOT PASSING	6.6	3.5
FOLLOWING TOO CLOSE	8.1	6.1
IMPROPER SIGNAL	0.0	0.4
IMPROPER BACKING	0.0	2.8
IMPROPER TURN	2.7	3.4
IMPROPER LANE USAGE / CHANGE	5.0	4.5
WRONG WAY ONE-WAY STREET	0.4	0.2
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.8	0.7
FAILED TO YIELD	14.0	12.1
DRINKING	20.5	11.6
DRUGS	0.4	0.4
PHYSICAL IMPAIRMENT	1.9	1.9
INATTENTION	60.1	55.5

¹This table identifies the percentage of Christmas holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury Christmas holiday crashes, it was found that in 21.7% of the crashes one or more drivers were speeding. In all Christmas holiday traffic crashes, 15.0% had one or more drivers who were speeding.

TABLE 2.5.9

VEHICLES INVOLVED IN 1998 CHRISTMAS HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	10	71.4	302	70.7	741	67.1	1,053	68.2
SPORT UTILITY VEHICLE	2	14.3	20	4.7	93	8.4	115	7.4
VAN / SMALL BUS	0	0.0	22	5.2	83	7.5	105	6.8
BUS	0	0.0	2	0.5	1	0.1	3	0.2
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.1
MOTORCYCLE	0	0.0	2	0.5	0	0.0	2	0.1
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	3	0.7	0	0.0	3	0.2
MOTORHOME / CAMPER	0	0.0	1	0.2	1	0.1	2	0.1
FARM EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.1
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	1	0.1	2	0.1
PICK-UP TRUCK	1	7.1	68	15.9	160	14.5	229	14.8
OTHER TRUCKS	1	7.1	5	1.2	22	2.0	28	1.8
ALL TERRAIN VEHICLE	0	0.0	1	0.2	0	0.0	1	0.1
UNKNOWN	0	-	1	-	33	-	34	-
TOTAL	14	100.0	428	100.0	1,137	100.0	1,579	100.0

TABLE 2.5.10

VEHICLES INVOLVED IN 1998 CHRISTMAS HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	7.1	18	4.2	138	12.1	157	9.9
KNOWN DRIVER INVOLVED	13	92.9	395	92.3	893	78.5	1,301	82.4
UNKNOWN DRIVER INVOLVED	0	0.0	15	3.5	106	9.3	121	7.7
TOTAL	14	100.0	428	100.0	1,137	100.0	1,579	100.0

TABLE 2.5.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 CHRISTMAS HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	3	0.8	8	1.0	11	0.9
FOR HIRE LICENSE	0	0.0	6	1.6	16	2.0	22	1.9
OPERATOR'S LICENSE	10	76.9	301	79.4	618	77.3	929	77.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	15.4	13	3.4	33	4.1	48	4.0
SUB-TOTAL	12	92.3	323	85.2	675	84.4	1,010	84.7
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
FOR HIRE LICENSE	0	0.0	0	0.0	1	0.1	1	0.1
OPERATOR'S LICENSE	1	7.7	36	9.5	96	12.0	133	11.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	6	1.6	7	0.9	13	1.1
SUB-TOTAL	1	7.7	42	11.1	104	13.0	147	12.3
UNLICENSED	0	0.0	14	3.7	21	2.6	35	2.9
UNKNOWN	0	-	28	-	199	-	227	-
TOTAL	13	100.0	407	100.0	999	100.0	1,419	100.0

TABLE 2.5.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI CHRISTMAS HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

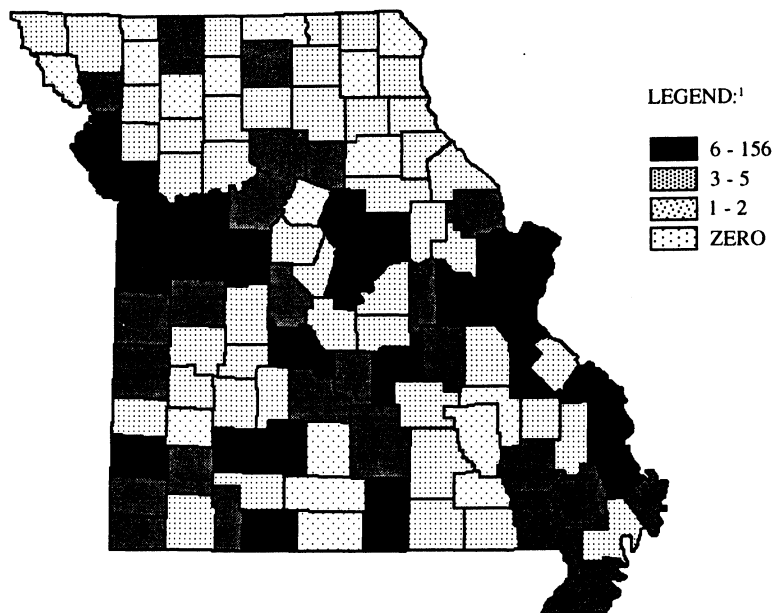
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	2		4		1		7		
ROW %		33.3		66.7		-		100.0	
PASSENGER	1		3		1		5		
ROW %		25.0		75.0		-		100.0	
OCCUPANT									
SUB-TOTAL	3		7		2		12		
ROW %		30.0		70.0		-		100.0	
INJURED									
DRIVER	142		59		33		234		
ROW %		70.7		29.3		-		100.0	
PASSENGER	112		40		20		172		
ROW %		73.7		26.3		-		100.0	
OCCUPANT									
SUB-TOTAL	254		99		53		406		
ROW %		72.0		28.1		-		100.0	
NOT INJURED									
DRIVER	811		67		151		1,029		
ROW %		92.4		7.6		-		100.0	
PASSENGER¹	-		-		-		-		
INJURY UNKNOWN									
DRIVER	7		0		99		106		
ROW %		100.0		0.0		-		100.0	
PASSENGER¹	-		-		-		-		

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.5.13

1998 CHRISTMAS HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹ LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	156	17.3	22.0	PERRY	7	0.8
2.0	JACKSON	134	14.8	22.0	ST. FRANCOIS	7	0.8
3.0	ST. LOUIS CITY	107	11.8	22.0	SCOTT	7	0.8
4.0	GREENE	41	4.5	22.0	WEBSTER	7	0.8
5.0	JEFFERSON	39	4.3	26.0	CALLAWAY	6	0.7
6.0	ST. CHARLES	29	3.2	26.0	CAMDEN	6	0.7
7.0	BUCHANAN	26	2.9	26.0	PETTIS	6	0.7
8.0	CLAY	24	2.7	First Quartile			
9.5	FRANKLIN	18	2.0	Second Quartile			
9.5	JASPER	18	2.0	30.5	CRAWFORD	5	0.6
11.0	CAPE GIRARDEAU	15	1.7	30.5	LINCOLN	5	0.6
12.5	BOONE	12	1.3	30.5	MISSISSIPPI	5	0.6
12.5	COLE	12	1.3	30.5	NEWTON	5	0.6
14.5	CASS	10	1.1	30.5	PEMISCOT	5	0.6
14.5	JOHNSON	10	1.1	30.5	STODDARD	5	0.6
17.0	PHELPS	9	1.0	39.5	ANDREW	4	0.4
17.0	PLATTE	9	1.0	39.5	BUTLER	4	0.4
17.0	TANEY	9	1.0	39.5	CHARITON	4	0.4
19.0	LAFAYETTE	8	0.9	39.5	DUNKLIN	4	0.4
22.0	HOWELL	7	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	GASCONADE	4	0.4	85.0	CALDWELL	1	0.1
39.5	LACLEDE	4	0.4	85.0	CLINTON	1	0.1
39.5	LAWRENCE	4	0.4	85.0	DE KALB	1	0.1
39.5	MC DONALD	4	0.4	85.0	HICKORY	1	0.1
39.5	PULASKI	4	0.4	85.0	LEWIS	1	0.1
39.5	RANDOLPH	4	0.4	85.0	LINN	1	0.1
39.5	TEXAS	4	0.4	85.0	MACON	1	0.1
39.5	WAYNE	4	0.4	85.0	MERCER	1	0.1
49.5	BATES	3	0.3	85.0	MILLER	1	0.1
49.5	HARRISON	3	0.3	85.0	MONTGOMERY	1	0.1
49.5	HENRY	3	0.3	85.0	NEW MADRID	1	0.1
49.5	MORGAN	3	0.3	85.0	NODAWAY	1	0.1
49.5	SALINE	3	0.3	85.0	OREGON	1	0.1
49.5	STONE	3	0.3	85.0	OSAGE	1	0.1
49.5	SULLIVAN	3	0.3	85.0	PIKE	1	0.1
49.5	VERNON	3	0.3	85.0	POLK	1	0.1
Second Quartile				85.0	RALLS	1	0.1
				85.0	RAY	1	0.1
Third Quartile				85.0	RIPLEY	1	0.1
62.5	BARRY	2	0.2	85.0	ST. CLAIR	1	0.1
62.5	BOLLINGER	2	0.2	85.0	SCHUYLER	1	0.1
62.5	CARROLL	2	0.2	85.0	SHELBY	1	0.1
62.5	CEDAR	2	0.2	Third Quartile			
62.5	CHRISTIAN	2	0.2				
62.5	COOPER	2	0.2	Fourth Quartile			
62.5	DALLAS	2	0.2	107.0	CARTER	0	0.0
62.5	DENT	2	0.2	107.0	CLARK	0	0.0
62.5	LIVINGSTON	2	0.2	107.0	DADE	0	0.0
62.5	MADISON	2	0.2	107.0	DAVISS	0	0.0
62.5	MARIES	2	0.2	107.0	DOUGLAS	0	0.0
62.5	MARION	2	0.2	107.0	GENTRY	0	0.0
62.5	MONITEAU	2	0.2	107.0	GRUNDY	0	0.0
62.5	STE. GENEVIEVE	2	0.2	107.0	HOLT	0	0.0
62.5	SCOTLAND	2	0.2	107.0	HOWARD	0	0.0
62.5	SHANNON	2	0.2	107.0	IRON	0	0.0
62.5	WARREN	2	0.2	107.0	KNOX	0	0.0
62.5	WASHINGTON	2	0.2	107.0	MONROE	0	0.0
85.0	ADAIR	1	0.1	107.0	OZARK	0	0.0
85.0	ATCHISON	1	0.1	107.0	PUTNAM	0	0.0
85.0	AUDRAIN	1	0.1	107.0	REYNOLDS	0	0.0
85.0	BARTON	1	0.1	107.0	WORTH	0	0.0
85.0	BENTON	1	0.1	107.0	WRIGHT	0	0.0

TABLE 2.5.14

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	GASCONADE	4	0.4	85.0	CALDWELL	1	0.1
39.5	LACLEDE	4	0.4	85.0	CLINTON	1	0.1
39.5	LAWRENCE	4	0.4	85.0	DE KALB	1	0.1
39.5	MC DONALD	4	0.4	85.0	HICKORY	1	0.1
39.5	PULASKI	4	0.4	85.0	LEWIS	1	0.1
39.5	RANDOLPH	4	0.4	85.0	LINN	1	0.1
39.5	TEXAS	4	0.4	85.0	MACON	1	0.1
39.5	WAYNE	4	0.4	85.0	MERCER	1	0.1
49.5	BATES	3	0.3	85.0	MILLER	1	0.1
49.5	HARRISON	3	0.3	85.0	MONTGOMERY	1	0.1
49.5	HENRY	3	0.3	85.0	NEW MADRID	1	0.1
49.5	MORGAN	3	0.3	85.0	NODAWAY	1	0.1
49.5	SALINE	3	0.3	85.0	OREGON	1	0.1
49.5	STONE	3	0.3	85.0	OSAGE	1	0.1
49.5	SULLIVAN	3	0.3	85.0	PIKE	1	0.1
49.5	VERNON	3	0.3	85.0	POLK	1	0.1
Second Quartile				85.0	RALLS	1	0.1
Third Quartile				85.0	RAY	1	0.1
62.5	BARRY	2	0.2	85.0	RIPLEY	1	0.1
62.5	BOLLINGER	2	0.2	85.0	ST. CLAIR	1	0.1
62.5	CARROLL	2	0.2	85.0	SCHUYLER	1	0.1
62.5	CEDAR	2	0.2	85.0	SHELBY	1	0.1
62.5	CHRISTIAN	2	0.2	Third Quartile			
62.5	COOPER	2	0.2	Fourth Quartile			
62.5	DALLAS	2	0.2	107.0	CARTER	0	0.0
62.5	DENT	2	0.2	107.0	CLARK	0	0.0
62.5	LIVINGSTON	2	0.2	107.0	DADE	0	0.0
62.5	MADISON	2	0.2	107.0	DAVISS	0	0.0
62.5	MARIES	2	0.2	107.0	DOUGLAS	0	0.0
62.5	MARION	2	0.2	107.0	GENTRY	0	0.0
62.5	MONITEAU	2	0.2	107.0	GRUNDY	0	0.0
62.5	STE. GENEVIEVE	2	0.2	107.0	HOLT	0	0.0
62.5	SCOTLAND	2	0.2	107.0	HOWARD	0	0.0
62.5	SHANNON	2	0.2	107.0	IRON	0	0.0
62.5	WARREN	2	0.2	107.0	KNOX	0	0.0
62.5	WASHINGTON	2	0.2	107.0	MONROE	0	0.0
85.0	ADAIR	1	0.1	107.0	OZARK	0	0.0
85.0	ATCHISON	1	0.1	107.0	PUTNAM	0	0.0
85.0	AUDRAIN	1	0.1	107.0	REYNOLDS	0	0.0
85.0	BARTON	1	0.1	107.0	WORTH	0	0.0
85.0	BENTON	1	0.1	107.0	WRIGHT	0	0.0

TABLE 2.5.14

1998 CHRISTMAS HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	108	17.9
2.0	ST. LOUIS	107	17.7
3.0	SPRINGFIELD	31	5.1
4.0	ST. JOSEPH	25	4.1
5.0	INDEPENDENCE	19	3.1
6.0	CAPE GIRARDEAU	10	1.7
8.5	JEFFERSON CITY	8	1.3
8.5	MARYLAND HEIGHTS	8	1.3
8.5	ST. PETERS	8	1.3
8.5	SUNSET HILLS	8	1.3
14.5	BLUE SPRINGS	6	1.0
14.5	COLUMBIA	6	1.0
14.5	FLORISSANT	6	1.0
14.5	HAZELWOOD	6	1.0
14.5	LEE'S SUMMIT	6	1.0
14.5	O'FALLON	6	1.0
14.5	ST. CHARLES	6	1.0
14.5	UNIVERSITY CITY	6	1.0
21.0	CARTHAGE	5	0.8
21.0	FERGUSON	5	0.8
21.0	JOPLIN	5	0.8
21.0	RAYTOWN	5	0.8
21.0	SEDALIA	5	0.8
26.5	BERKELEY	4	0.7
26.5	CHESTERFIELD	4	0.7
26.5	CRESTWOOD	4	0.7
26.5	DES PERES	4	0.7
26.5	GLADSTONE	4	0.7
26.5	MANCHESTER	4	0.7
37.0	BRIDGETON	3	0.5
37.0	CLAYTON	3	0.5
37.0	DE SOTO	3	0.5
37.0	EUREKA	3	0.5
37.0	FESTUS	3	0.5
37.0	HOUSTON	3	0.5
37.0	JENNINGS	3	0.5
37.0	KIRKWOOD	3	0.5
37.0	MOBERLY	3	0.5
37.0	NORTH KANSAS CITY	3	0.5
37.0	OVERLAND	3	0.5
37.0	PAGEDALE	3	0.5
37.0	ROLLA	3	0.5
37.0	WENTZVILLE	3	0.5
37.0	WEST PLAINS	3	0.5

¹Percentage is based on Christmas holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

TABLE 2.5.15

2.6 NEW YEAR HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the New Year holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1994 - 1998), 43 persons have been killed and 2,979 have been injured in traffic crashes on Missouri roadways over New Year holidays.
- Over the 1998 New Year holiday, Missouri had 1,746 traffic crashes. In these crashes, 4 persons were killed and 590 were injured.
- Over the 1998 New Year holiday, one person was killed or injured every 7.9 minutes.
- Of all 1998 New Year holiday traffic crashes, the first harmful event in 41.8% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 33.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1998 New Year holiday traffic crashes, 53.9% occurred in an urban area and 46.1% occurred in a rural area of the State. However, in fatal New Year holiday crashes, 75.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 5.5% of all traffic crashes over the 1998 New Year holiday. However, it was a contributing circumstance in 12.1% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 56.8% of all traffic crashes occurring over the 1998 New Year holiday. However, it was a contributing circumstance in 68.5% of the fatal and personal injury crashes.
- Of the three occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In the remaining one case, restraint device usage was not known.

**MISSOURI NEW YEAR HOLIDAY CRASHES
1994 - 1998**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER ¹		HOURS	PERSONAL INJURY CLOCK
1994	6:00 P.M. 12/30 - MIDNIGHT 01/02/95	11	481	1,478	1,970	11	772	78	1 : 6.0 minutes
1995	6:00 P.M. 12/29 - MIDNIGHT 01/01/96	10	353	925	1,288	11	569	78	1 : 8.1 minutes
1996	6:00 P.M. 12/31 - MIDNIGHT 01/01/97	2	161	403	566	2	273	30	1 : 6.5 minutes
1997	6:00 P.M. 12/31 - MIDNIGHT 01/04/98	15	466	1,269	1,750	15	775	102	1 : 7.9 minutes
1998	6:00 P.M. 12/31 - MIDNIGHT 01/03/99	4	386	1,356	1,746	4	590	78	1 : 7.9 minutes
TOTAL		42	1,847	5,431	7,320	43	2,979	366	1 : 7.3 minutes

¹This statistic indicates the total number of persons killed and injured in New Year holiday crashes.

TABLE 2.6.1

**1998 NEW YEAR HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	3	75.0	322	54.6	325	54.7
PASSENGER - MOTOR VEHICLE	0	0.0	262	44.4	262	44.1
PEDESTRIAN	1	25.0	6	1.0	7	1.2
TOTAL	4	100.0	590	100.0	594	100.0

TABLE 2.6.2

1997 and 1998 NEW YEAR HOLIDAY CRASH ANALYSIS

	1997	1998
FATAL	15	4
PERSONAL INJURY	466	386
PROPERTY DAMAGE	1,269	1,356
TOTAL	1,750	1,746
HOURS	102	78

TABLE 2.6.3

1998 NEW YEAR HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	2	0.5	25	1.8	27	1.6
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	1	25.0	149	38.6	428	31.6	578	33.1
OTHER OBJECT	0	0.0	4	1.0	34	2.5	38	2.2
PEDESTRIAN	1	25.0	4	1.0	0	0.0	5	0.3
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	1	25.0	152	39.4	577	42.6	730	41.8
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.5	3	0.2	5	0.3
PARKED VEHICLE	0	0.0	11	2.9	151	11.1	162	9.3
NON-COLLISION OVERTURN	0	0.0	61	15.8	108	8.0	169	9.7
NON-COLLISION OTHER	1	25.0	1	0.3	30	2.2	32	1.8
TOTAL	4	100.0	386	100.0	1,356	100.0	1,746	100.0

TABLE 2.6.4

1998 NEW YEAR HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	1	25.0	197	51.0	743	54.8	941	53.9
RURAL	3	75.0	189	49.0	613	45.2	805	46.1
TOTAL	4	100.0	386	100.0	1,356	100.0	1,746	100.0

TABLE 2.6.5

1998 NEW YEAR HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	2	50.0	325	86.0	1,045	85.6	1,372	85.6
CURVE	2	50.0	53	14.0	176	14.4	231	14.4
UNKNOWN	0	-	8	-	135	-	143	-
TOTAL	4	100.0	386	100.0	1,356	100.0	1,746	100.0

TABLE 2.6.6

1998 NEW YEAR HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	4	100.0	244	65.1	748	61.5	996	62.4
HILL	0	0.0	126	33.6	456	37.5	582	36.5
CREST	0	0.0	5	1.3	13	1.0	18	1.1
UNKNOWN	0	-	11	-	139	-	150	-
TOTAL	4	100.0	386	100.0	1,356	100.0	1,746	100.0

TABLE 2.6.7

1998 NEW YEAR HOLIDAY CRASHES

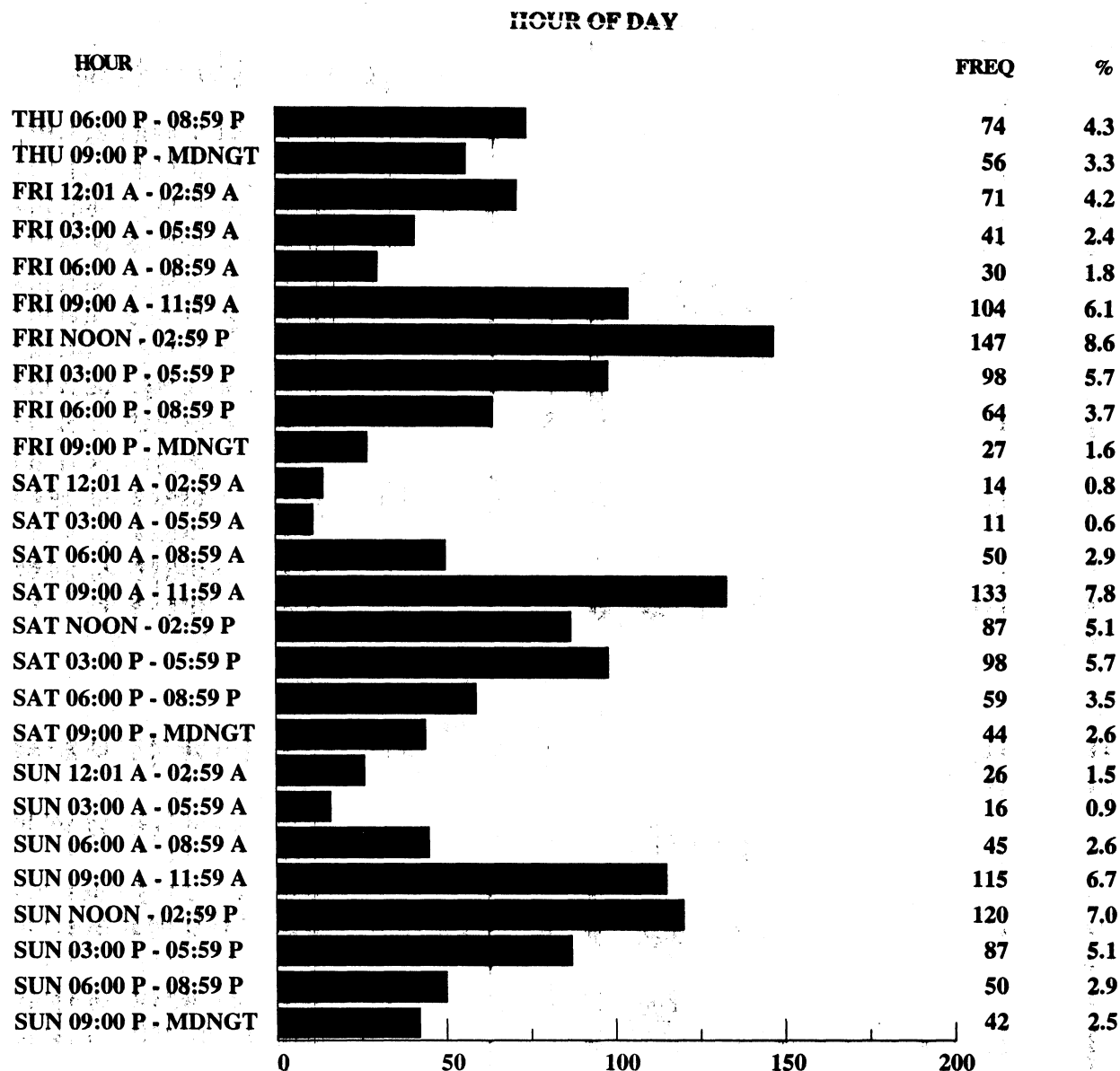
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	25.0	141	36.5	471	34.7	613	35.1
U.S. HIGHWAY	0	0.0	51	13.2	136	10.0	187	10.7
STATE NUMBERED	0	0.0	47	12.2	140	10.3	187	10.7
SINGLE STATE LETTERED	0	0.0	18	4.7	47	3.5	65	3.7
DOUBLE STATE LETTERED	1	25.0	5	1.3	20	1.5	26	1.5
OUTER ROAD	0	0.0	1	0.3	9	0.7	10	0.6
COUNTY ROAD	2	50.0	25	6.5	95	7.0	122	7.0
CITY STREET	0	0.0	95	24.6	418	30.8	513	29.4
INTERSTATE LOOP	0	0.0	1	0.3	0	0.0	1	0.1
OTHER ¹	0	0.0	2	0.5	20	1.5	22	1.3
TOTAL	4	100.0	386	100.0	1,356	100.0	1,746	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.6.8

1998 NEW YEAR HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.6.1

1998 NEW YEAR HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY NEW YEAR CRASHES = 390		TOTAL NEW YEAR CRASHES = 1,746
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	0.8	1.2
ACCIDENT AHEAD	1.3	1.3
CONGESTION AHEAD	1.3	1.3
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	68.5	56.8
IMPROPER PASSING	1.0	0.9
VIOLATION OF STOP SIGN	4.9	2.7
WRONG SIDE NOT PASSING	3.1	1.7
FOLLOWING TOO CLOSE	2.1	2.7
IMPROPER SIGNAL	0.0	0.0
IMPROPER BACKING	0.0	1.7
IMPROPER TURN	1.5	1.4
IMPROPER LANE USAGE / CHANGE	2.6	3.3
WRONG WAY ONE-WAY STREET	0.3	0.2
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.0	0.6
FAILED TO YIELD	6.2	5.4
DRINKING	12.1	5.5
DRUGS	0.5	0.2
PHYSICAL IMPAIRMENT	1.3	0.5
INATTENTION	46.2	41.4

¹This table identifies the percentage of New Year holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1998 Missouri fatal and personal injury New Year holiday crashes, it was found that in 68.5% of the crashes one or more drivers were speeding. In all New Year holiday traffic crashes, 56.8% had one or more drivers who were speeding.

TABLE 2.6.9

VEHICLES INVOLVED IN 1998 NEW YEAR HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	3	50.0	315	53.7	1,144	54.2	1,462	54.1
SPORT UTILITY VEHICLE	1	16.7	94	16.0	271	12.9	366	13.6
VAN / SMALL BUS	0	0.0	49	8.4	142	6.7	191	7.1
BUS	0	0.0	2	0.3	5	0.2	7	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOTORHOME / CAMPER	0	0.0	0	0.0	2	0.1	2	0.1
FARM EQUIPMENT	0	0.0	2	0.3	3	0.1	5	0.2
CONSTRUCTION EQUIPMENT	0	0.0	1	0.2	3	0.1	4	0.2
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	5	0.2	5	0.2
PICK-UP TRUCK	2	33.3	101	17.2	421	20.0	524	19.4
OTHER TRUCKS	0	0.0	23	3.9	113	5.4	136	5.0
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	3	-	62	-	65	-
TOTAL	6	100.0	590	100.0	2,171	100.0	2,767	100.0

TABLE 2.6.10

VEHICLES INVOLVED IN 1998 NEW YEAR HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	23	3.9	188	8.7	211	7.6
KNOWN DRIVER INVOLVED	6	100.0	548	92.9	1,806	83.2	2,360	85.3
UNKNOWN DRIVER INVOLVED	0	0.0	19	3.2	177	8.2	196	7.1
TOTAL	6	100.0	590	100.0	2,171	100.0	2,767	100.0

TABLE 2.6.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1998 NEW YEAR HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	4	0.8	10	0.6	14	0.7
FOR HIRE LICENSE	1	16.7	7	1.3	38	2.4	46	2.1
OPERATOR'S LICENSE	5	83.3	352	66.5	1,091	67.4	1,448	67.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	18	3.4	98	6.1	116	5.4
SUB-TOTAL	6	100.0	381	72.0	1,237	76.4	1,624	75.4
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	2	0.1	2	0.1
FOR HIRE LICENSE	0	0.0	1	0.2	1	0.1	2	0.1
OPERATOR'S LICENSE	0	0.0	113	21.4	304	18.8	417	19.4
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	14	2.7	52	3.2	66	3.1
SUB-TOTAL	0	0.0	128	24.2	359	22.2	487	22.6
UNLICENSED	0	0.0	20	3.8	23	1.4	43	2.0
UNKNOWN	0	-	38	-	359	-	397	-
TOTAL	6	100.0	567	100.0	1,978	100.0	2,551	100.0

TABLE 2.6.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1998 MISSOURI NEW YEAR HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

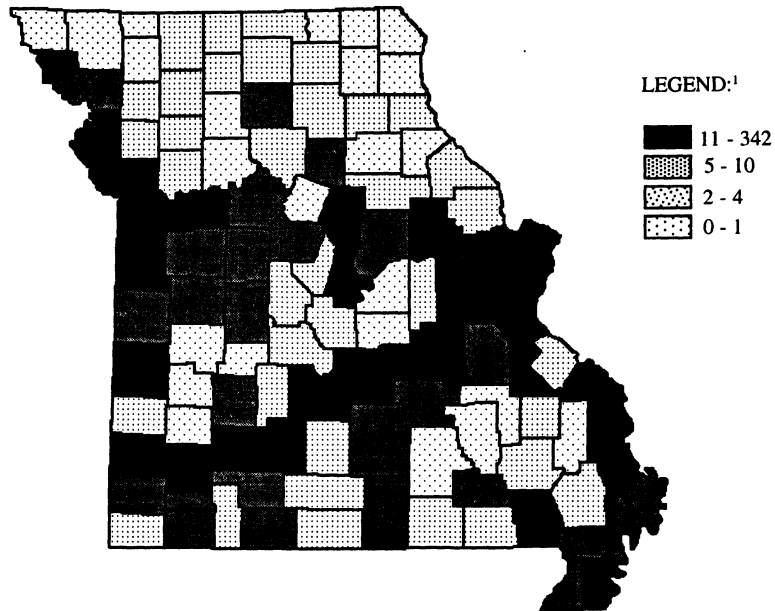
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	2		0		1		3		
ROW %		100.0		0.0		-		100.0	
PASSENGER	0		0		0		0		
ROW %		0.0		0.0		-		100.0	
OCCUPANT	2		0		1		3		
SUB-TOTAL		100.0		0.0		-		100.0	
ROW %									
INJURED									
DRIVER	239		57		25		321		
ROW %		80.7		19.3		-		100.0	
PASSENGER	188		55		17		260		
ROW %		77.4		22.6		-		100.0	
OCCUPANT	427		112		42		581		
SUB-TOTAL		79.2		20.8		-		100.0	
ROW %									
NOT INJURED									
DRIVER	1,594		134		257		1,985		
ROW %		92.3		7.7		-		100.0	
PASSENGER¹	-		-		-		-		
INJURY UNKNOWN									
DRIVER	6		2		157		165		
ROW %		75.0		25.0		-		100.0	
PASSENGER¹	-		-		-		-		

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.6.13

1998 NEW YEAR HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	342	19.6	21.0	PHELPS	15	0.9
2.0	ST. LOUIS	293	16.8	21.0	ST. FRANCOIS	15	0.9
3.0	ST. LOUIS CITY	135	7.7	21.0	SCOTT	15	0.9
4.0	LACLEDE	65	3.7	24.0	WEBSTER	14	0.8
5.0	CLAY	58	3.3	25.5	COLE	13	0.7
6.0	ST. CHARLES	56	3.2	25.5	MONTGOMERY	13	0.7
7.0	GREENE	40	2.3	27.0	PEMISCOT	12	0.7
8.0	PLATTE	38	2.2	29.0	BUTLER	11	0.6
9.0	CRAWFORD	37	2.1	29.0	PERRY	11	0.6
10.0	JEFFERSON	36	2.1	29.0	VERNON	11	0.6
11.0	BUCHANAN	31	1.8	First Quartile			
12.5	BOONE	29	1.7	Second Quartile			
12.5	CAPE GIRARDEAU	29	1.7	32.0	CALLAWAY	10	0.6
14.0	JASPER	27	1.5	32.0	MISSISSIPPI	10	0.6
15.0	FRANKLIN	26	1.5	32.0	NEW MADRID	10	0.6
16.0	PULASKI	19	1.1	34.0	POLK	9	0.5
17.0	WARREN	18	1.0	36.5	BARRY	8	0.5
18.0	LAWRENCE	16	0.9	36.5	CHRISTIAN	8	0.5
21.0	CASS	15	0.9	36.5	JOHNSON	8	0.5
21.0	LAFAYETTE	15	0.9				

1998 NEW YEAR HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	297	27.6
2.0	ST. LOUIS	135	12.5
3.0	INDEPENDENCE	38	3.5
4.0	ST. JOSEPH	28	2.6
5.0	LEE'S SUMMIT	26	2.4
6.0	SPRINGFIELD	24	2.2
7.0	CAPE GIRARDEAU	19	1.8
8.5	CHESTERFIELD	16	1.5
8.5	COLUMBIA	16	1.5
11.0	FLORISSANT	15	1.4
11.0	GRANDVIEW	15	1.4
11.0	SUNSET HILLS	15	1.4
13.0	BRIDGETON	12	1.1
14.5	BELLEFONTAINE NEIGHBORS	11	1.0
14.5	ST. PETERS	11	1.0
17.5	MARYLAND HEIGHTS	10	0.9
17.5	O'FALLON	10	0.9
17.5	ST. CHARLES	10	0.9
17.5	UNIVERSITY CITY	10	0.9
22.0	DES PERES	9	0.8
22.0	JEFFERSON CITY	9	0.8
22.0	RICHMOND HEIGHTS	9	0.8
22.0	TOWN AND COUNTRY	9	0.8
22.0	WENTZVILLE	9	0.8
26.0	BERKELEY	8	0.7
26.0	HAZELWOOD	8	0.7
26.0	JOPLIN	8	0.7
29.0	FERGUSON	7	0.7
29.0	WARRENTON	7	0.7
29.0	WEBSTER GROVES	7	0.7
33.5	ARNOLD	6	0.6
33.5	BLUE SPRINGS	6	0.6
33.5	MANCHESTER	6	0.6
33.5	NORTH KANSAS CITY	6	0.6
33.5	RAYTOWN	6	0.6
33.5	ROLLA	6	0.6
39.0	CARTHAGE	5	0.5
39.0	LEBANON	5	0.5
39.0	PERRYVILLE	5	0.5
39.0	SCOTT CITY	5	0.5
39.0	SEDALIA	5	0.5

¹Percentage is based on New Year holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.6.15

3.0 MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS

A SERIES OF TABLES SUMMARIZES 1998 HOLIDAY CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. PLEASE NOTE THAT ALL 1998 HOLIDAY CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ADAIR CO	FATAL	0	0	0	0	0	0	0
	INJURY	5	0	0	2	0	0	7
	DAMAGE	4	3	1	5	1	4	18
	TOTAL	9	3	1	7	1	4	25
KIRKSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	4	2	0	4	0	0	10
	TOTAL	5	2	0	4	0	0	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	0	0	2	0	0	6
	DAMAGE	0	1	1	1	1	4	8
	TOTAL	4	1	1	3	1	4	14
ANDREW CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	2	2	1	10
	DAMAGE	1	5	0	1	2	4	13
	TOTAL	3	8	0	3	4	5	23
SAVANNAH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	2	2	1	10
	DAMAGE	1	5	0	0	2	3	11
	TOTAL	3	8	0	2	4	4	21
ATCHISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	0	1	2	0	1	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	0	1	2	0	1	0	4
AUDRAIN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	3	1	0	0	6
	DAMAGE	1	5	3	7	1	4	21
	TOTAL	2	6	6	8	1	4	27
MEXICO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	0	0	4
	DAMAGE	1	0	1	2	1	3	8
	TOTAL	2	1	2	3	1	3	12
VANDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	0	5	2	4	0	1	12
	TOTAL	0	5	4	4	0	1	14
BARRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	2	4	0	2	13
	DAMAGE	3	5	4	12	2	6	32
	TOTAL	6	7	6	16	2	8	45

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CASSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	1	1	0	1	4
	TOTAL	0	1	1	1	0	1	4
MONETT / BAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	1	1	1	3	1	0	7
	TOTAL	1	1	2	4	1	0	9
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	1	3	0	2	11
	DAMAGE	2	3	2	8	1	5	21
	TOTAL	5	5	3	11	1	7	32
BARTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	1	2	1	1	1	1	7
	TOTAL	2	3	1	1	1	2	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	1	2	1	1	1	1	7
	TOTAL	2	3	1	1	1	2	10
BATES CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	2	2	2	11
	DAMAGE	0	2	0	4	1	5	12
	TOTAL	3	3	1	6	3	7	23
ADRIAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
BUTLER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	1	0	0	0	1	0	2
RICH HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	2	2	2	10
	DAMAGE	0	0	0	4	0	5	9
	TOTAL	2	1	1	6	2	7	19
BENTON CO	FATAL	0	0	1	0	0	0	1
	INJURY	3	4	1	2	0	2	12
	DAMAGE	3	5	6	3	1	5	23
	TOTAL	6	9	8	5	1	7	36
WARSAW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	3	4	1	2	0	2	12
	DAMAGE	3	5	5	3	1	5	22
	TOTAL	6	9	7	5	1	7	35

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BOLLINGER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	2	2	2	0	8
	TOTAL	1	1	2	2	2	0	8
MARBLE HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	0	0	0	0	2	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	2	2	0	0	6
	TOTAL	1	1	2	2	0	0	6
BOONE CO	FATAL	0	0	1	1	0	1	3
	INJURY	8	13	6	6	4	10	47
	DAMAGE	21	24	13	26	8	18	110
	TOTAL	29	37	20	33	12	29	160
ASHLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	1	0	0	0	1	2
CENTRALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	1	0	0	0	2
COLUMBIA	FATAL	0	0	1	0	0	1	2
	INJURY	5	7	2	2	2	7	25
	DAMAGE	17	15	10	12	4	8	66
	TOTAL	22	22	13	14	6	16	93
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	3	6	3	4	2	3	21
	DAMAGE	4	7	3	14	4	9	41
	TOTAL	7	13	6	19	6	12	63
BUCHANAN CO	FATAL	0	0	0	0	1	0	1
	INJURY	5	5	9	6	5	9	39
	DAMAGE	11	18	12	22	20	22	105
	TOTAL	16	23	21	28	26	31	145
ST. JOSEPH	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	8	6	5	9	34
	DAMAGE	8	14	11	21	20	19	93
	TOTAL	12	16	19	27	25	28	127
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	1	3	1	0	0	0	5
	DAMAGE	3	4	1	1	0	3	12
	TOTAL	4	7	2	1	1	3	18
BUTLER CO	FATAL	0	0	0	2	0	0	2
	INJURY	6	6	0	2	2	2	18
	DAMAGE	4	12	2	15	2	9	44
	TOTAL	10	18	2	19	4	11	64
POPLAR BLUFF	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	0	0	0	0	6
	DAMAGE	2	10	1	8	1	2	24
	TOTAL	5	13	1	8	1	2	30

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	2	0	0	2
	INJURY	3	3	0	2	2	2	12
	DAMAGE	2	2	1	7	1	7	20
	TOTAL	5	5	1	11	3	9	34
CALDWELL CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	1	3
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	2	1	2	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	1	3
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	2	1	2	6
CALLAWAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	8	2	6	2	1	4	23
	DAMAGE	5	7	2	11	5	6	36
	TOTAL	13	9	8	13	6	10	59
FULTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	1	4
	DAMAGE	2	0	0	3	1	1	7
	TOTAL	2	0	2	4	1	2	11
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	8	2	4	1	1	3	19
	DAMAGE	3	6	2	8	4	5	28
	TOTAL	11	8	6	9	5	8	47
CAMDEN CO	FATAL	0	0	0	0	0	0	0
	INJURY	7	9	3	1	2	0	22
	DAMAGE	15	10	6	6	4	2	43
	TOTAL	22	19	9	7	6	2	65
CAMDENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	2	1	0	1	5
	TOTAL	1	0	3	1	0	1	6
OSAGE BEACH	FATAL	0	0	0	0	0	0	0
	INJURY	1	5	0	1	0	0	7
	DAMAGE	6	9	3	3	1	1	23
	TOTAL	7	14	3	4	1	1	30
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	6	4	2	0	2	0	14
	DAMAGE	8	1	1	2	3	0	15
	TOTAL	14	5	3	2	5	0	29
CAPE GIRARDEAU CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	2	5	5	5	4	23
	DAMAGE	8	20	7	27	10	25	97
	TOTAL	10	22	13	32	15	29	121
CAPE GIRARDEAU	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	5	3	13
	DAMAGE	5	14	2	16	5	16	58
	TOTAL	6	15	3	18	10	19	71

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
JACKSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	2	0	0	3
	DAMAGE	0	1	1	4	1	2	9
	TOTAL	0	1	2	6	1	2	12
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	1	3	1	0	1	7
	DAMAGE	3	5	4	7	4	7	30
	TOTAL	4	6	8	8	4	8	38
CARROLL CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	0	5
	DAMAGE	2	1	1	3	1	0	8
	TOTAL	4	2	1	4	2	0	13
CARROLLTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	1	0	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	4
	DAMAGE	1	1	1	3	0	0	6
	TOTAL	3	1	1	4	1	0	10
CARTER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	5	6
	TOTAL	0	1	0	0	0	5	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	5	6
	TOTAL	0	1	0	0	0	5	6
CASS CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	2	3	3	3	16
	DAMAGE	10	7	5	20	7	12	61
	TOTAL	12	10	7	23	10	15	77
BELTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	3	2	0	6	1	1	13
	TOTAL	3	2	1	6	1	1	14
GARDEN CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
HARRISONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	1	2	2	1	2	1	9
	TOTAL	1	2	3	2	2	2	12
PECULIAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	2	0	2
PLEASANT HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RAYMORE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	1	2	5
	TOTAL	1	0	1	0	1	2	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	2	1	2	10
	DAMAGE	5	3	2	13	1	8	32
	TOTAL	7	6	2	15	2	10	42
CEDAR CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	2	0	0	5
	DAMAGE	2	1	1	4	2	1	11
	TOTAL	3	3	1	6	2	1	16
EL DORADO SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	1	0	1	1	5
	TOTAL	2	0	1	0	1	1	5
STOCKTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	1	0	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	0	4
	DAMAGE	0	1	0	3	1	0	5
	TOTAL	1	2	0	5	1	0	9
CHARITON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	2	1	1	4	4	1	13
	TOTAL	3	1	1	4	4	2	15
SALISBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	2	1	3
	TOTAL	0	0	0	0	2	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	2	1	1	4	2	0	10
	TOTAL	3	1	1	4	2	1	12
CHRISTIAN CO	FATAL	0	0	0	1	1	0	2
	INJURY	1	2	5	2	0	2	12
	DAMAGE	9	8	4	5	1	6	33
	TOTAL	10	10	9	8	2	8	47
NIXA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	1	2	1	1	0	1	6
	TOTAL	1	2	2	2	0	1	8
OZARK	FATAL	0	0	0	0	1	0	1
	INJURY	1	0	2	1	0	1	5
	DAMAGE	0	1	2	2	0	1	6
	TOTAL	1	1	4	3	1	2	12
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	2	2	0	0	1	5
	DAMAGE	8	5	1	2	1	4	21
	TOTAL	8	7	3	3	1	5	27

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CLARK CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	0	1	0	3	0	1	5
	TOTAL	0	1	2	4	0	1	8
KAHOKA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	0	1	0	3	0	0	4
	TOTAL	0	1	2	4	0	0	7
CLAY CO	FATAL	0	1	0	2	0	0	3
	INJURY	12	15	8	23	4	11	73
	DAMAGE	34	33	26	51	20	47	211
	TOTAL	46	49	34	76	24	58	287
CLAYCOMO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	1	1	0	1	0	2	5
EXCELSIOR SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	2
	DAMAGE	1	1	1	0	0	1	4
	TOTAL	3	1	1	0	0	1	6
GLADSTONE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	5	1	0	8
	DAMAGE	4	7	3	7	3	1	25
	TOTAL	5	8	3	12	4	1	33
KANSAS CITY / CLA	FATAL	0	0	0	0	0	0	0
	INJURY	6	5	3	5	2	7	28
	DAMAGE	12	13	10	21	10	26	92
	TOTAL	18	18	13	26	12	33	120
KEARNEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	1	1	4
	TOTAL	1	0	0	1	1	1	4
LIBERTY	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	4	7	0	0	14
	DAMAGE	7	4	4	7	2	4	28
	TOTAL	8	6	8	14	2	4	42
NORTH KANSAS CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	1	0	4
	DAMAGE	3	4	2	5	2	6	22
	TOTAL	4	5	2	6	3	6	26
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	2	3
SMITHVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	0	0	3
	DAMAGE	2	0	1	0	0	1	4
	TOTAL	2	2	1	1	0	1	7

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	1	0	2	0	0	3
	INJURY	0	3	1	4	0	1	9
	DAMAGE	3	4	5	9	2	6	29
	TOTAL	3	8	6	15	2	7	41
CLINTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	3	3	1	1	10
	DAMAGE	2	2	1	2	0	3	10
	TOTAL	3	3	4	5	1	4	20
CAMERON / CLI	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
GOWER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
PLATTSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	3	1	1	9
	DAMAGE	2	1	1	2	0	2	8
	TOTAL	3	1	4	5	1	3	17
COLE CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	6	5	1	2	21
	DAMAGE	9	14	6	15	11	11	66
	TOTAL	13	17	12	20	12	13	87
JEFFERSON CITY / COL	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	5	2	1	0	12
	DAMAGE	6	12	5	11	7	9	50
	TOTAL	8	14	10	13	8	9	62
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	3	0	2	9
	DAMAGE	3	2	1	4	4	2	16
	TOTAL	5	3	2	7	4	4	25
COOPER CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	1	0	1	7
	DAMAGE	1	3	1	4	2	6	17
	TOTAL	4	5	1	5	2	7	24
BOONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	0	2	5
	TOTAL	1	1	0	1	0	2	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	1	0	1	7
	DAMAGE	0	2	1	3	2	4	12
	TOTAL	3	4	1	4	2	5	19
CRAWFORD CO	FATAL	0	0	1	0	0	0	1
	INJURY	3	5	0	0	2	5	15
	DAMAGE	4	12	4	2	3	32	57
	TOTAL	7	17	5	2	5	37	73

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BOURBON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	0	2	3
	TOTAL	1	0	0	0	0	3	4
CUBA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	3	1	0	0	2	6
	TOTAL	0	3	1	0	0	2	6
STEELVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	3	4
	TOTAL	0	0	1	0	0	3	4
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	3	5	0	0	2	4	14
	DAMAGE	3	9	1	2	3	25	43
	TOTAL	6	14	2	2	5	29	58
DADE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	0	3
	DAMAGE	1	1	3	1	0	1	7
	TOTAL	1	3	4	1	0	1	10
GREENFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	1	1	0	0	0	2
LOCKWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	0	1	1	1	0	1	4
	TOTAL	0	2	2	1	0	1	6
DALLAS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	2	0	2	9
	DAMAGE	1	2	7	2	2	2	16
	TOTAL	2	5	8	4	2	4	25
BUFFALO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	0	1	2	0	1	0	4
	TOTAL	0	2	2	0	1	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	2	0	1	7
	DAMAGE	1	1	5	2	1	2	12
	TOTAL	2	3	6	4	1	3	19
DAVISS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	0	1	0	1	0	2	4
	TOTAL	1	1	1	1	0	3	7

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
GALLATIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	1	1	1	1	0	2	6
DE KALB CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	0	0	1	5
	DAMAGE	0	2	3	0	1	1	7
	TOTAL	2	2	5	0	1	2	12
CAMERON / DEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	1	0	2
	TOTAL	0	0	1	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	0	0	1	5
	DAMAGE	0	2	2	0	0	1	5
	TOTAL	2	2	4	0	0	2	10
DENT CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	3	1	0	0	4	8
	DAMAGE	1	2	1	4	2	2	12
	TOTAL	1	5	3	4	2	6	21
SALEM	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	3	3
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	0	0	0	0	1	4	5
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	3	1	0	0	1	5
	DAMAGE	1	2	1	4	1	1	10
	TOTAL	1	5	3	4	1	2	16
DOUGLAS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	0	3
	DAMAGE	3	0	1	0	0	2	6
	TOTAL	4	0	2	1	0	2	9
AVA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	0	3
	DAMAGE	2	0	1	0	0	1	4
	TOTAL	3	0	2	1	0	1	7
DUNKLIN CO	FATAL	1	0	0	0	0	0	1
	INJURY	2	1	2	1	1	3	10
	DAMAGE	3	4	4	6	3	4	24
	TOTAL	6	5	6	7	4	7	35
CAMPBELL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KENNETT	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	2	3	4	1	1	11
	TOTAL	1	2	3	4	1	2	13
MALDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	0	0	0	1	4
	TOTAL	2	1	0	0	0	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	1	2	8
	DAMAGE	1	1	1	2	2	2	9
	TOTAL	3	2	2	3	3	4	17
FRANKLIN CO	FATAL	0	0	2	0	0	0	2
	INJURY	6	11	5	9	5	3	39
	DAMAGE	14	17	11	15	13	23	93
	TOTAL	20	28	18	24	18	26	134
NEW HAVEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
PACIFIC	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	0	2	0	0	2	4
	TOTAL	1	1	2	0	0	2	6
ST. CLAIR	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	1	1	1	1	4	8
	TOTAL	0	2	1	1	1	4	9
SULLIVAN / FRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	0	3
	DAMAGE	1	1	2	1	1	0	6
	TOTAL	1	2	3	2	1	0	9
UNION	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	2	0	1	1	0	5
	TOTAL	1	2	0	2	1	0	6
WASHINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	1	0	0	4
	DAMAGE	4	2	0	2	2	4	14
	TOTAL	4	3	2	3	2	4	18
POP UNDER 1000	FATAL	0	0	2	0	0	0	2
	INJURY	5	7	2	6	5	2	27
	DAMAGE	8	11	6	10	8	13	56
	TOTAL	13	18	10	16	13	15	85
GASCONADE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	3	1	1	7
	DAMAGE	1	2	1	1	3	2	10
	TOTAL	3	2	1	4	4	3	17
HERMANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	2	0	1	3

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
OWENSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	1	3
	TOTAL	0	1	0	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	2	1	1	6
	DAMAGE	1	1	1	0	2	0	5
	TOTAL	3	1	1	2	3	1	11
GENTRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	4	0	0	5
	TOTAL	0	1	0	4	0	0	5
ALBANY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	3	0	0	4
	TOTAL	0	1	0	3	0	0	4
GREENE CO	FATAL	0	0	0	0	1	0	1
	INJURY	17	30	18	23	14	15	117
	DAMAGE	16	47	24	61	26	25	199
	TOTAL	33	77	42	84	41	40	317
REPUBLIC	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	2	0	3
	DAMAGE	0	2	0	2	0	0	4
	TOTAL	1	2	0	2	2	0	7
SPRINGFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	13	18	14	19	10	8	82
	DAMAGE	14	33	17	51	21	16	152
	TOTAL	27	51	31	70	31	24	234
STRAFFORD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
WILLARD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	3	12	4	4	2	7	32
	DAMAGE	1	12	7	7	5	8	40
	TOTAL	4	24	11	11	8	15	73
GRUNDY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	2	4	4	3	0	1	14
	TOTAL	3	5	4	3	0	2	17
TRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	2	3	1	0	1	8
	TOTAL	1	3	3	1	0	1	9

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	1	2	1	2	0	0	6
	TOTAL	2	2	1	2	0	1	8
HARRISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	1	4
	DAMAGE	0	0	0	1	3	1	5
	TOTAL	0	2	1	1	3	2	9
BETHANY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	0	1	0	0	2	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	1	3
	DAMAGE	0	0	0	1	1	1	3
	TOTAL	0	1	1	1	1	2	6
HENRY CO	FATAL	0	1	0	0	0	0	1
	INJURY	1	2	4	3	2	2	14
	DAMAGE	2	3	3	6	1	3	18
	TOTAL	3	6	7	9	3	5	33
CLINTON	FATAL	0	1	0	0	0	0	1
	INJURY	1	1	1	0	0	1	4
	DAMAGE	1	2	1	4	1	2	11
	TOTAL	2	4	2	4	1	3	16
WINDSOR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	3	2	1	10
	DAMAGE	1	1	1	2	0	1	6
	TOTAL	1	2	4	5	2	2	16
HICKORY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	2	0	0	1	0	3
	TOTAL	1	2	1	0	1	0	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	2	0	0	1	0	3
	TOTAL	1	2	1	0	1	0	5
HOLT CO	FATAL	1	0	0	0	0	0	1
	INJURY	2	0	1	1	0	1	5
	DAMAGE	1	1	0	5	0	6	13
	TOTAL	4	1	1	6	0	7	19
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	2	0	1	1	0	1	5
	DAMAGE	1	1	0	5	0	6	13
	TOTAL	4	1	1	6	0	7	19
HOWARD CO	FATAL	0	1	0	0	0	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	1	2	0	2	0	0	5

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	1	2	0	2	0	0	5
HOWELL CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	7	1	2	3	1	16
	DAMAGE	6	2	7	5	4	5	29
	TOTAL	8	9	8	7	7	6	45
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	1	0	0	1	0	0	2
WEST PLAINS	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	0	2	0	7
	DAMAGE	1	2	2	2	1	3	11
	TOTAL	3	5	2	2	3	3	18
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	1	0	4
	TOTAL	1	0	1	1	1	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	1	2	1	1	9
	DAMAGE	3	0	4	1	2	2	12
	TOTAL	3	4	5	3	3	3	21
IRON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	0	0	0	5
	DAMAGE	1	2	1	1	0	1	6
	TOTAL	2	5	2	1	0	1	11
IRONTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	0	0	0	5
	DAMAGE	1	1	1	1	0	1	5
	TOTAL	2	4	2	1	0	1	10
JACKSON CO	FATAL	1	0	1	0	1	0	3
	INJURY	45	71	52	82	37	74	361
	DAMAGE	152	192	141	204	96	268	1053
	TOTAL	198	263	194	286	134	342	1417
BLUE SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	3	0	0	1	9
	DAMAGE	6	13	3	9	6	5	42
	TOTAL	9	15	6	9	6	6	51
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	0	1	0	3	5
	TOTAL	1	0	0	2	0	3	6
GRANDVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	0	0	5	9
	DAMAGE	9	3	2	2	2	10	28
	TOTAL	10	6	2	2	2	15	37

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
GREENWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
INDEPENDENCE	FATAL	0	0	0	0	0	0	0
	INJURY	9	18	6	7	6	6	52
	DAMAGE	15	25	24	24	13	32	133
	TOTAL	24	43	30	31	19	38	185
KANSAS CITY / JAC	FATAL	1	0	1	0	1	0	3
	INJURY	27	40	36	62	25	58	248
	DAMAGE	100	129	90	153	66	183	721
	TOTAL	128	169	127	215	92	241	972
LAKE LOTAWANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
LEE'S SUMMIT	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	3	3	1	3	14
	DAMAGE	10	6	9	9	5	23	62
	TOTAL	12	8	12	12	6	26	76
OAK GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	0	3
	DAMAGE	0	6	1	1	0	1	9
	TOTAL	0	7	2	2	0	1	12
RAYTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	2	3	0	9
	DAMAGE	6	4	4	3	2	6	25
	TOTAL	8	5	5	5	5	6	34
SUGAR CREEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	1	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	2	5	2	1	15
	DAMAGE	4	5	6	2	2	5	24
	TOTAL	5	9	8	7	4	6	39
JASPER CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	7	6	7	6	7	39
	DAMAGE	12	19	12	14	12	20	89
	TOTAL	18	26	18	21	18	27	128
CARL JUNCTION	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	1	0	0	2
CARTERVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
CARTHAGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	2	1	5
	DAMAGE	1	2	0	1	3	4	11
	TOTAL	1	3	0	2	5	5	16

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS- GIVING	CHRIST- MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
JOPLIN / JAS	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	5	3	2	3	17
	DAMAGE	7	11	6	8	3	5	40
	TOTAL	8	14	11	11	5	8	57
WEBB CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	1	0	1	2	2	6
	TOTAL	1	2	0	1	2	2	8
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	1	2	2	3	13
	DAMAGE	4	5	5	4	4	9	31
	TOTAL	8	6	6	6	6	12	44
JEFFERSON CO	FATAL	0	0	0	1	0	0	1
	INJURY	14	19	16	17	11	9	86
	DAMAGE	31	48	24	41	28	27	199
	TOTAL	45	67	40	59	39	36	286
ARNOLD	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	2	0	0	6
	DAMAGE	4	3	4	3	1	6	21
	TOTAL	5	4	6	5	1	6	27
BYRNE'S MILL	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	0	3	0	0	4
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	1	1	0	0	3
	TOTAL	1	1	1	1	0	0	4
DESOTO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	0	4
	DAMAGE	1	4	2	3	3	1	14
	TOTAL	1	5	3	5	3	1	18
FESTUS	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	2	4
	DAMAGE	4	8	1	5	3	1	22
	TOTAL	5	9	1	5	3	3	26
HERCULANEUM	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	0	2	2	0	5
	TOTAL	0	1	0	2	2	1	6
HILLSBORO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	1	0	0	3
	TOTAL	0	2	0	1	0	0	3
PEVELY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	1	1	5
	TOTAL	1	0	1	1	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	12	15	13	12	11	6	69
	DAMAGE	20	29	15	24	18	18	124
	TOTAL	32	44	28	36	29	24	193

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
JOHNSON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	5	3	6	1	1	19
	DAMAGE	4	5	11	5	9	7	41
	TOTAL	7	10	14	11	10	8	60
HOLDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	0	0	0	2	1	0	3
KNOB NOSTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	2	0	0	1	3
	TOTAL	1	0	2	0	0	1	4
WARRENSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	1	3
	DAMAGE	0	0	3	2	1	2	8
	TOTAL	0	0	5	2	1	3	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	5	1	5	1	0	14
	DAMAGE	4	5	6	2	7	4	28
	TOTAL	6	10	7	7	8	4	42
KNOX CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	2	0	0	1	0	0	3
	TOTAL	2	0	1	2	0	1	6
EDINA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	1	0	1	2	0	1	5
LACLEDE CO	FATAL	1	0	0	0	0	0	1
	INJURY	2	5	3	4	3	21	38
	DAMAGE	2	9	5	9	1	44	70
	TOTAL	5	14	8	13	4	65	109
LEBANON	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	2	3	2	2	14
	DAMAGE	2	4	4	2	0	3	15
	TOTAL	4	7	6	5	2	5	29
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	0	2	1	1	1	19	24
	DAMAGE	0	5	1	7	1	41	55
	TOTAL	1	7	2	8	2	60	80
LAFAYETTE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	2	2	1	5	14
	DAMAGE	7	8	11	5	7	10	48
	TOTAL	9	10	13	7	8	15	62
CONCORDIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	1	1	3
	TOTAL	0	0	0	1	1	1	3

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	0	2
LEXINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	1	1	0	0	0	1	3
ODESSA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	1	0	0	1	3
	TOTAL	0	1	1	0	0	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	2	1	5	13
	DAMAGE	6	6	10	4	5	7	38
	TOTAL	7	8	12	6	6	12	51
LAWRENCE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	2	1	2	10
	DAMAGE	7	5	9	4	3	14	42
	TOTAL	10	6	10	6	4	16	52
AURORA	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	0	0	0	3
	DAMAGE	1	1	0	0	1	1	4
	TOTAL	4	1	0	0	1	1	7
MARIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
MONETT / LAW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	1	0	0	0	1	2
MOUNT VERNON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	0	0	0	0	1	1	2
PIERCE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	2	6
	DAMAGE	6	3	9	4	1	10	33
	TOTAL	6	4	10	6	1	12	39
LEWIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	2	1	0	6
	DAMAGE	1	1	0	2	0	1	5
	TOTAL	1	4	0	4	1	1	11
CANTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	2	1	0	6
	DAMAGE	1	1	0	1	0	1	4
	TOTAL	1	4	0	3	1	1	10
LINCOLN CO	FATAL	0	0	0	1	0	0	1
	INJURY	3	5	1	0	3	0	12
	DAMAGE	5	6	4	7	2	4	28
	TOTAL	8	11	5	8	5	4	41
ELSBERRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
TROY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	2	0	3
	DAMAGE	1	1	3	0	0	1	6
	TOTAL	1	2	3	0	2	1	9
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	3	4	1	0	1	0	9
	DAMAGE	4	4	1	7	2	3	21
	TOTAL	7	8	2	8	3	3	31
LINN CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	1	1	5
	DAMAGE	5	2	2	6	0	5	20
	TOTAL	5	2	4	7	1	6	25
BROOKFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	1	3	0	2	7
	TOTAL	1	0	1	3	0	3	8
MARCELINE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	1	0	4
	DAMAGE	3	2	1	3	0	3	12
	TOTAL	3	2	3	4	1	3	16
LIVINGSTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	3	1	1	9
	DAMAGE	2	4	1	1	1	0	9
	TOTAL	3	6	2	4	2	1	18
CHILLICOTHE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	1	0	3
	DAMAGE	1	4	0	0	0	0	5
	TOTAL	1	4	0	2	1	0	8
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	1	0	1	6
	DAMAGE	1	0	1	1	1	0	4
	TOTAL	2	2	2	2	1	1	10
MC DONALD CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	3	1	2	1	13
	DAMAGE	2	3	0	2	2	2	11
	TOTAL	4	7	3	3	4	3	24

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ANDERSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
GOODMAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
NOEL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	1	0	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	3	1	2	1	12
	DAMAGE	2	3	0	1	1	1	8
	TOTAL	4	6	3	2	3	2	20
MACON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	3	2	4	1	0	2	12
	TOTAL	3	2	5	1	1	2	14
MACON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	2	0	0	0	4
	TOTAL	1	1	2	0	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	2	1	2	1	0	2	8
	TOTAL	2	1	3	1	1	2	10
MADISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	0	1	6
	DAMAGE	0	0	1	1	2	3	7
	TOTAL	2	1	2	2	2	4	13
FREDERICKTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	0	1	0	1	1	3
	TOTAL	1	1	1	0	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	1	4
	DAMAGE	0	0	0	1	1	2	4
	TOTAL	1	0	1	2	1	3	8
MARIES CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	1	2	2	0	1	0	6
	TOTAL	1	3	3	0	2	0	9
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	1	2	2	0	1	0	6
	TOTAL	1	3	3	0	2	0	9
MARION CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	5	3	1	0	12
	DAMAGE	10	11	6	8	1	4	40
	TOTAL	13	11	11	11	2	4	52

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HANNIBAL	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	1	0	0	4
	DAMAGE	8	7	4	5	1	2	27
	TOTAL	9	7	6	6	1	2	31
PALMYRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	1	1	0	0	3
	TOTAL	0	1	1	1	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	3	2	1	0	8
	DAMAGE	2	3	1	2	0	2	10
	TOTAL	4	3	4	4	1	2	18
MERCER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	1	2	4
	TOTAL	1	1	0	0	1	2	5
PRINCETON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	0	2	3
	TOTAL	1	1	0	0	0	2	4
MILLER CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	4	5	2	1	1	17
	DAMAGE	16	6	5	1	0	1	29
	TOTAL	20	10	10	3	1	2	46
ELDON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	4	0	0	0	0	1	5
	TOTAL	5	0	1	0	0	1	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	4	2	1	1	15
	DAMAGE	12	6	5	1	0	0	24
	TOTAL	15	10	9	3	1	1	39
MISSISSIPPI CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	1	2	1	3	12
	DAMAGE	2	5	1	2	4	7	21
	TOTAL	3	9	2	4	5	10	33
CHARLESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	0	3
	DAMAGE	1	1	1	1	2	0	6
	TOTAL	1	2	2	2	2	0	9
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	2	2	6
	TOTAL	0	1	0	1	2	2	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	1	1	3	9
	DAMAGE	1	3	0	0	0	5	9
	TOTAL	2	6	0	1	1	8	18

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MONITEAU CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	1	0	0	6
	DAMAGE	0	0	1	5	2	4	12
	TOTAL	2	3	1	6	2	4	18
CALIFORNIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	0	0	2
	DAMAGE	0	0	1	1	2	0	4
	TOTAL	0	2	1	1	2	0	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	0	4
	DAMAGE	0	0	0	4	0	4	8
	TOTAL	2	1	0	5	0	4	12
MONROE CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	2	3	1	1	0	1	8
	TOTAL	3	4	1	2	0	1	11
MONROE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	1	0	0	0	4
	TOTAL	2	1	1	0	0	0	4
PARIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	1	2	0	2	0	1	6
MONTGOMERY CO	FATAL	0	1	0	0	0	0	1
	INJURY	4	1	3	5	1	4	18
	DAMAGE	1	4	1	2	0	9	17
	TOTAL	5	6	4	7	1	13	36
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
WELLSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	4	1	3	4	1	4	17
	DAMAGE	0	4	1	2	0	9	16
	TOTAL	4	6	4	6	1	13	34
MORGAN CO	FATAL	0	0	0	0	1	0	1
	INJURY	1	2	1	1	0	0	5
	DAMAGE	4	9	3	7	2	3	28
	TOTAL	5	11	4	8	3	3	34
VERSAILLES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	3	1	1	0	0	5
	TOTAL	0	3	1	1	0	0	5

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	1	2	1	1	0	0	5
	DAMAGE	4	6	2	6	2	3	23
	TOTAL	5	8	3	7	3	3	29
NEW MADRID CO	FATAL	0	0	0	1	0	0	1
	INJURY	3	2	2	2	0	0	9
	DAMAGE	3	6	3	5	1	10	28
	TOTAL	6	8	5	8	1	10	38
GIDEON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
LILBOURN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
MOREHOUSE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
NEW MADRID	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	2	0	0	1	4
	TOTAL	0	1	2	0	0	1	4
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	1	0	0	2	0	0	3
SIKESTON / NEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	2	1	2	1	0	0	6
	DAMAGE	3	4	0	3	1	9	20
	TOTAL	5	5	2	5	1	9	27
NEWTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	2	7	3	2	2	22
	DAMAGE	8	2	4	11	3	6	34
	TOTAL	14	4	11	14	5	8	56
JOPLIN / NEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	0	0	2	2	0	0	4
	TOTAL	1	1	3	2	0	0	7
NEOSHO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	1	1	0	5
	DAMAGE	3	1	1	3	1	2	11
	TOTAL	5	1	2	4	2	2	16
SENECA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	5	2	1	2	14
	DAMAGE	5	1	1	5	2	4	18
	TOTAL	8	2	6	7	3	6	32
NODAWAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	5	2	1	1	0	10
	DAMAGE	3	5	1	2	0	1	12
	TOTAL	4	10	3	3	1	1	22
MARYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	0	3
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	3	1	1	0	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	1	1	0	7
	DAMAGE	3	4	1	1	0	0	9
	TOTAL	4	7	2	2	1	0	16
OREGON CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	3	0	0	1	6
	DAMAGE	1	1	0	2	1	2	7
	TOTAL	3	1	3	2	1	3	13
THAYER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	1	1	1	4
	TOTAL	1	1	0	1	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	0	0	1	5
	DAMAGE	1	0	0	1	0	1	3
	TOTAL	2	0	3	1	0	2	8
OSAGE CO	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	2	0	1	0	4
	DAMAGE	2	3	0	4	0	1	10
	TOTAL	3	3	3	4	1	1	15
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	2	0	1	0	4
	DAMAGE	2	3	0	4	0	1	10
	TOTAL	3	3	3	4	1	1	15
OZARK CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	2	0	1	0	1	5
	DAMAGE	0	0	3	2	0	2	7
	TOTAL	2	2	3	3	0	3	13
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	1	2	0	1	0	1	5
	DAMAGE	0	0	3	2	0	2	7
	TOTAL	2	2	3	3	0	3	13
PEMISCOT CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	2	4	10
	DAMAGE	4	3	5	2	3	8	25
	TOTAL	5	4	6	3	5	12	35
CARUTHERSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	2	2	0	0	1	5
	TOTAL	1	2	2	0	0	1	6

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HAYTI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	1	2
	TOTAL	0	0	1	0	0	1	2
STEELE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	2	4	8
	DAMAGE	4	1	2	2	3	6	18
	TOTAL	4	2	2	3	5	10	26
PERRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	4	8
	DAMAGE	1	6	1	6	7	7	28
	TOTAL	3	7	1	7	7	11	36
PERRYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	2	3
	DAMAGE	0	1	0	2	2	3	8
	TOTAL	0	2	0	2	2	5	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	2	5
	DAMAGE	1	5	1	4	5	4	20
	TOTAL	3	5	1	5	5	6	25
PETTIS CO	FATAL	0	1	0	0	0	0	1
	INJURY	6	3	1	4	1	0	15
	DAMAGE	2	9	2	4	5	5	27
	TOTAL	8	13	3	8	6	5	43
SEDALIA	FATAL	0	1	0	0	0	0	1
	INJURY	2	3	1	2	0	0	8
	DAMAGE	1	6	1	3	5	5	21
	TOTAL	3	10	2	5	5	5	30
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	0	0	2	1	0	7
	DAMAGE	1	3	1	1	0	0	6
	TOTAL	5	3	1	3	1	0	13
PHELPS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	2	3	1	5	15
	DAMAGE	4	6	9	14	8	10	51
	TOTAL	5	9	11	17	9	15	66
ROLLA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	2	0	0	4
	DAMAGE	3	2	4	3	3	6	21
	TOTAL	3	2	6	5	3	6	25
ST. JAMES	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	2	1	1	0	4
	TOTAL	0	1	2	1	1	0	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	1	5	10
	DAMAGE	1	4	3	10	4	4	26
	TOTAL	2	6	3	11	5	9	36

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PIKE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	1	0	1	2	9
	DAMAGE	3	0	0	3	0	0	6
	TOTAL	6	2	1	3	1	2	15
LOUISIANA	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	0	1	2	8
	DAMAGE	3	0	0	3	0	0	6
	TOTAL	5	2	1	3	1	2	14
PLATTE CO	FATAL	0	1	1	0	0	0	2
	INJURY	5	8	2	4	1	4	24
	DAMAGE	11	17	5	22	8	34	97
	TOTAL	16	26	8	26	9	38	123
KANSAS CITY / PLA	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	2	1	0	4	12
	DAMAGE	5	11	2	9	4	19	50
	TOTAL	7	14	4	10	4	23	62
PARKVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	2	0	4
	TOTAL	0	1	0	1	2	0	4
PLATTE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	0	0	0	1	4
	TOTAL	2	1	0	0	0	1	4
RIVERSIDE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	1	3	7
	TOTAL	1	1	0	1	1	3	7
WEATHERBY LAKE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
WESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	0	1	1	0	0	2
POP UNDER 1000	FATAL	0	1	1	0	0	0	2
	INJURY	3	5	0	3	1	0	12
	DAMAGE	3	2	2	10	1	11	29
	TOTAL	6	8	3	13	2	11	43
POLK CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	4	7	0	1	17
	DAMAGE	8	7	5	5	1	8	34
	TOTAL	10	10	9	12	1	9	51
BOLIVAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	0	0	4
	DAMAGE	1	3	1	2	1	0	8
	TOTAL	1	5	2	3	1	0	12

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HUMANSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	3	6	0	1	13
	DAMAGE	7	3	4	3	0	8	25
	TOTAL	9	4	7	9	0	9	38
PULASKI CO	FATAL	1	0	0	0	0	1	2
	INJURY	2	5	0	1	2	2	12
	DAMAGE	6	6	3	6	2	16	39
	TOTAL	9	11	3	7	4	19	53
ST. ROBERT	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	1	1	1	1	6
	TOTAL	1	2	1	1	1	1	7
WAYNESVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	1	0	0	0	0	1	2
	INJURY	2	4	0	1	2	2	11
	DAMAGE	5	5	2	5	1	14	32
	TOTAL	8	9	2	6	3	17	45
PUTNAM CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	2	2	1	2	0	2	9
	TOTAL	3	2	1	2	0	2	10
UNIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	2	0	0	0	2	5
	TOTAL	1	2	0	0	0	2	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	2	0	0	4
	TOTAL	2	0	1	2	0	0	5
RALLS CO	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	1	0	1	0	3
	DAMAGE	0	2	3	2	0	0	7
	TOTAL	0	3	4	3	1	0	11
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	1	0	1	0	3
	DAMAGE	0	2	3	2	0	0	7
	TOTAL	0	3	4	3	1	0	11
RANDOLPH CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	2	2	1	1	11
	DAMAGE	7	2	4	5	3	4	25
	TOTAL	8	6	6	7	4	5	36
HUNTSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MOBERLY	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	1	0	0	6
	DAMAGE	4	1	3	4	3	4	19
	TOTAL	5	4	4	5	3	4	25
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	1	1	5
	DAMAGE	2	1	1	1	0	0	5
	TOTAL	2	2	2	2	1	1	10
RAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	1	0	4
	DAMAGE	3	3	1	5	0	4	16
	TOTAL	4	4	2	5	1	4	20
LAWSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
RICHMOND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	0	1	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	3	2	1	4	0	3	13
	TOTAL	4	3	2	4	0	3	16
REYNOLDS CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	0	0	0	5
	DAMAGE	1	2	3	1	0	0	7
	TOTAL	3	4	4	1	0	0	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	0	0	0	5
	DAMAGE	1	2	3	1	0	0	7
	TOTAL	3	4	4	1	0	0	12
RIPLEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	0	4
	DAMAGE	3	3	4	0	1	4	15
	TOTAL	4	4	4	2	1	4	19
DONIPHAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	0	2	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	0	4
	DAMAGE	3	3	2	0	1	4	13
	TOTAL	4	4	2	2	1	4	17
ST. CHARLES CO	FATAL	0	0	1	1	0	1	3
	INJURY	12	14	4	16	9	10	65
	DAMAGE	39	47	26	61	20	45	238
	TOTAL	51	61	31	78	29	56	306
COUNTRY CLUB	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	4	1	1	3	1	3	13
	TOTAL	4	1	1	3	1	3	13
O'FALLON	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	2	3	3	13
	DAMAGE	7	7	2	8	3	7	34
	TOTAL	9	9	3	10	6	10	47
ST. CHARLES	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	3	0	2	10
	DAMAGE	14	23	13	18	6	8	82
	TOTAL	17	25	13	21	6	10	92
ST. PETERS	FATAL	0	0	0	0	0	0	0
	INJURY	6	4	0	7	4	1	22
	DAMAGE	3	8	7	15	4	10	47
	TOTAL	9	12	7	22	8	11	69
WELDON SPRING	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
WENTZVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	0	1	1	5
	DAMAGE	3	0	0	4	2	8	17
	TOTAL	3	3	0	4	3	9	22
POP UNDER 1000	FATAL	0	0	1	1	0	1	3
	INJURY	1	3	3	3	1	3	14
	DAMAGE	8	8	3	13	4	8	44
	TOTAL	9	11	7	17	5	12	61
ST. CLAIR CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	0	1	0	5
	DAMAGE	3	1	1	1	0	0	6
	TOTAL	3	2	4	1	1	0	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	0	1	0	5
	DAMAGE	3	1	1	1	0	0	6
	TOTAL	3	2	4	1	1	0	11
ST. FRANCOIS CO	FATAL	0	0	0	1	0	0	1
	INJURY	2	4	6	6	3	5	26
	DAMAGE	5	12	11	11	4	10	53
	TOTAL	7	16	17	18	7	15	80
BONNE TERRE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	1	1	0	0	4
	TOTAL	0	2	1	1	0	0	4
DESLOGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	0	1	4
	TOTAL	1	1	0	1	0	1	4
FARMINGTON	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	1	2	0	0	3
	DAMAGE	2	4	4	2	2	3	17
	TOTAL	2	4	5	5	2	3	21

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PARK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	3	1	0	0	1	5
	TOTAL	1	3	1	0	0	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	5	4	3	5	22
	DAMAGE	2	2	5	7	2	5	23
	TOTAL	3	6	10	11	5	10	45
ST. LOUIS CO	FATAL	0	1	0	0	1	0	2
	INJURY	55	70	46	68	38	62	339
	DAMAGE	156	204	136	205	117	231	1049
	TOTAL	211	275	182	273	156	293	1390
BALLWIN	FATAL	0	1	0	0	0	0	1
	INJURY	2	1	1	0	0	0	4
	DAMAGE	2	3	3	3	0	0	11
	TOTAL	4	5	4	3	0	0	16
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	1	2	7
	DAMAGE	2	0	2	2	1	9	16
	TOTAL	2	2	3	3	2	11	23
BEL-RIDGE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	0	0	0	2	1	1	4
	TOTAL	1	0	0	2	2	1	6
BERKELEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	0	1	2	3	10
	DAMAGE	2	1	3	4	2	5	17
	TOTAL	2	5	3	5	4	8	27
BLACK JACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	2	1	0	1	1	7
	TOTAL	2	2	1	0	1	1	7
BRECKENRIDGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	1	0	0	0	0	2
BRENTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	3	0	1	4	1	0	9
	TOTAL	3	0	1	5	1	0	10
BRIDGETON	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	0	7	0	5	19
	DAMAGE	2	7	5	6	3	7	30
	TOTAL	6	10	5	13	3	12	49
CALVERTON PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
CHARLACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CHESTERFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	2	5	0	4	16
	DAMAGE	11	10	12	17	4	12	66
	TOTAL	13	13	14	22	4	16	82
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	1	0	1	1	0	0	3
CLAYTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	0	0	3
	DAMAGE	2	4	4	3	3	2	18
	TOTAL	2	6	4	4	3	2	21
COOL VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	1	1	1	0	0	2	5
	TOTAL	2	2	1	0	0	3	8
CRESTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	2	0	2
	DAMAGE	2	1	0	0	2	1	6
	TOTAL	2	1	0	0	4	1	8
CREVE COEUR	FATAL	0	0	0	0	0	0	0
	INJURY	2	7	2	5	0	1	17
	DAMAGE	1	4	3	2	2	3	15
	TOTAL	3	11	5	7	2	4	32
DELLWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	0	1	5
	TOTAL	3	0	0	1	0	1	5
DES PERES	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	1	2	6
	DAMAGE	3	3	1	7	3	7	24
	TOTAL	4	3	2	8	4	9	30
EDMUNDSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	0	2	2	0	0	0	4
	TOTAL	1	2	3	0	0	1	7
ELLISVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	1	1	5
	DAMAGE	0	2	0	1	1	1	5
	TOTAL	0	4	1	1	2	2	10
EUREKA	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	0	1	0	4
	DAMAGE	2	8	2	1	2	4	19
	TOTAL	4	9	2	1	3	4	23
FENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	2	0	0	4
	DAMAGE	4	1	4	3	1	0	13
	TOTAL	4	1	6	5	1	0	17
FERGUSON	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	1	2	1	3	12
	DAMAGE	4	5	4	3	4	4	24
	TOTAL	7	7	5	5	5	7	36

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
FLORISSANT	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	2	0	3	10
	DAMAGE	10	9	9	4	6	12	50
	TOTAL	11	11	11	6	6	15	60
FRONTENAC	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	0	2	0	0	0	1	3
	TOTAL	0	2	0	1	0	2	5
GLENDALE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
HAZELWOOD	FATAL	0	0	0	0	1	0	1
	INJURY	1	1	1	0	2	1	6
	DAMAGE	6	9	1	6	3	7	32
	TOTAL	7	10	2	6	6	8	39
HILLSDALE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
JENNINGS	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	1	1	0	7
	DAMAGE	1	6	4	1	2	0	14
	TOTAL	4	6	6	2	3	0	21
KINLOCH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	0	2	1	0	0	0	3
KIRKWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	2	1	0	6
	DAMAGE	5	5	7	6	2	4	29
	TOTAL	6	5	9	8	3	4	35
LADUE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	1	5
	DAMAGE	0	0	0	2	1	2	5
	TOTAL	1	1	0	4	1	3	10
MANCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	1	0	3
	DAMAGE	2	4	1	2	3	6	18
	TOTAL	2	6	1	2	4	6	21
MAPLEWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	0	0	1	3
	TOTAL	0	2	0	0	0	1	3
MARLBOROUGH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	1	2	0	0	6
	TOTAL	2	1	1	2	0	0	6
MARYLAND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	6	0	3	1	14
	DAMAGE	8	11	8	13	5	9	54
	TOTAL	10	13	14	13	8	10	68

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MOLINE ACRES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	1	0	0	0	0	2
NORMANDY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	1	0	4	0	0	0	5
	TOTAL	2	0	5	0	0	0	7
NORTHWOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	1	0	4
	TOTAL	1	1	0	1	1	0	4
OAKLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
OLIVETTE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	2	0	3
	TOTAL	0	0	0	2	2	0	4
OVERLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	1	5	3	0	10
	TOTAL	1	1	1	5	3	0	11
PAGEDALE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	2	0	3
	DAMAGE	0	2	1	0	1	1	5
	TOTAL	1	2	1	0	3	1	8
PASADENA HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
PINE LAWN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	0	4
	DAMAGE	1	3	1	1	1	3	10
	TOTAL	1	4	2	3	1	3	14
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	0	0	2	6
	DAMAGE	1	1	4	7	1	7	21
	TOTAL	2	4	4	7	1	9	27
ROCK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	2	0	1	0	0	4
	TOTAL	1	2	0	1	0	1	5
ST. ANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	3	4	4	8	2	1	22
	TOTAL	3	5	5	8	2	1	24
ST. GEORGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	0	1	3
	TOTAL	2	0	0	0	0	1	3

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ST. JOHN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	0	3
	DAMAGE	1	1	1	3	1	2	9
	TOTAL	1	2	2	4	1	2	12
SHREWSBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	2	1	4
	TOTAL	1	0	0	0	2	2	5
SUNSET HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	2	4	5	15
	DAMAGE	1	1	1	5	4	10	22
	TOTAL	2	3	2	7	8	15	37
TOWN AND COUNTRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	6	8
	DAMAGE	2	0	2	0	1	3	8
	TOTAL	2	0	3	1	1	9	16
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	2	0	1	5
	DAMAGE	4	8	2	4	6	9	33
	TOTAL	4	10	2	6	6	10	38
VALLEY PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	1	2	0	2	1	0	6
	TOTAL	1	3	0	3	1	0	8
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
WARSON WOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
WEBSTER GROVES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	0	2	0	1	0	6	9
	TOTAL	0	2	0	2	0	7	11
WELLSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	3	0	1	1	5
	TOTAL	0	0	3	0	1	1	5
WINCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	1	0	1	1	0	3
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	2	0	0	1	1	4

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS- GIVING	CHRIST- MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	21	21	13	23	13	15	106
	DAMAGE	49	68	33	68	36	80	334
	TOTAL	70	89	46	91	49	95	440
STE. GENEVIEVE CO	FATAL	1	0	0	0	0	0	1
	INJURY	2	0	0	3	0	0	5
	DAMAGE	1	1	3	5	2	3	15
	TOTAL	4	1	3	8	2	3	21
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	2	0	1	4
	TOTAL	0	0	1	2	0	1	4
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	2	0	0	3	0	0	5
	DAMAGE	1	1	2	3	2	2	11
	TOTAL	4	1	2	6	2	2	17
SALINE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	2	1	0	8
	DAMAGE	7	4	0	9	2	7	29
	TOTAL	10	4	2	11	3	7	37
MARSHALL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	2	0	4	2	2	12
	TOTAL	2	2	0	4	2	2	12
SLATER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	2	0	0	3
	TOTAL	0	1	0	2	0	0	3
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	2	1	0	7
	DAMAGE	5	1	0	3	0	5	14
	TOTAL	7	1	2	5	1	5	21
SCHUYLER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	0	2	1	0	0	3
	TOTAL	0	1	2	1	1	0	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	0	2	1	0	0	3
	TOTAL	0	1	2	1	1	0	5
SCOTLAND CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	2	2	3	2	2	0	11
	TOTAL	3	2	4	2	2	1	14
MEMPHIS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	0	1	1	0	1	0	3
	TOTAL	1	1	1	0	1	1	5

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	2	1	2	2	1	0	8
	TOTAL	2	1	3	2	1	0	9
SCOTT CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	3	0	1	2	2	14
	DAMAGE	7	1	5	4	5	13	35
	TOTAL	13	4	5	5	7	15	49
CHAFFEE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
MINER	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	0	0	0	0	4
	DAMAGE	0	0	0	1	2	1	4
	TOTAL	3	1	0	1	2	1	8
SCOTT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	2	5
	DAMAGE	0	0	1	0	1	3	5
	TOTAL	1	1	1	0	2	5	10
SIKESTON / SCO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	3	0	2	2	1	4	12
	TOTAL	3	0	2	2	2	4	13
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	0	4
	DAMAGE	3	1	1	1	1	5	12
	TOTAL	5	2	1	2	1	5	16
SHANNON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	3	1	2	0	1	1	8
	TOTAL	3	2	3	0	2	1	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	3	1	2	0	1	1	8
	TOTAL	3	2	3	0	2	1	11
SHELBY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	1	0	1	2	1	1	6
	TOTAL	1	0	2	3	1	2	9
CLARENCE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
SHELBINA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	1	0	0	2	0	1	4
	TOTAL	1	0	1	3	0	2	7

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
STODDARD CO	FATAL	0	1	0	0	0	1	2
	INJURY	3	3	1	2	0	1	10
	DAMAGE	3	2	0	1	5	2	13
	TOTAL	6	6	1	3	5	4	25
BERNIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	0	1	0	0	2
DEXTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	2	0	3
	TOTAL	1	0	0	0	2	0	3
POP UNDER 1000	FATAL	0	1	0	0	0	1	2
	INJURY	3	3	1	2	0	1	10
	DAMAGE	2	1	0	0	3	2	8
	TOTAL	5	5	1	2	3	4	20
STONE CO	FATAL	1	0	1	0	0	0	2
	INJURY	5	2	3	3	1	0	14
	DAMAGE	7	2	6	2	2	4	23
	TOTAL	13	4	10	5	3	4	39
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	1	0	0	3
POP UNDER 1000	FATAL	1	0	1	0	0	0	2
	INJURY	5	2	3	2	1	0	13
	DAMAGE	6	2	5	2	2	4	21
	TOTAL	12	4	9	4	3	4	36
SULLIVAN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	1	0	2	7
	DAMAGE	4	1	1	4	3	0	13
	TOTAL	5	4	1	5	3	2	20
MILAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	2	0	0	2	1	0	5
	TOTAL	2	1	0	2	1	0	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	0	2	6
	DAMAGE	2	1	1	2	2	0	8
	TOTAL	3	3	1	3	2	2	14
TANEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	5	8	6	5	1	29
	DAMAGE	13	9	8	7	4	6	47
	TOTAL	17	14	16	13	9	7	76
BRANSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	4	2	2	0	10
	DAMAGE	9	6	2	2	0	3	22
	TOTAL	9	8	6	4	2	3	32
FORSYTH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HOLLISTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	2	0	0	0	3
	TOTAL	0	1	2	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	4	4	3	1	19
	DAMAGE	4	2	4	4	4	3	21
	TOTAL	8	5	8	8	7	4	40
TEXAS CO	FATAL	0	1	0	0	1	0	2
	INJURY	1	3	1	1	0	2	8
	DAMAGE	4	1	0	4	3	4	16
	TOTAL	5	5	1	5	4	6	26
CABOOL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
HOUSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	2	3	0	6
	TOTAL	0	1	0	2	3	0	6
POP UNDER 1000	FATAL	0	1	0	0	1	0	2
	INJURY	1	3	1	0	0	2	7
	DAMAGE	4	0	0	2	0	4	10
	TOTAL	5	4	1	2	1	6	19
VERNON CO	FATAL	0	0	1	0	0	0	1
	INJURY	1	1	1	3	0	3	9
	DAMAGE	5	3	1	6	3	8	26
	TOTAL	6	4	3	9	3	11	36
NEVADA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	2	2	1	1	1	4	11
	TOTAL	2	3	2	1	1	4	13
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	0	3	0	3	7
	DAMAGE	3	1	0	5	2	4	15
	TOTAL	4	1	1	8	2	7	23
WARREN CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	1	4	1	5	16
	DAMAGE	5	2	5	3	1	13	29
	TOTAL	9	3	6	7	2	18	45
WARRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	0	0	3	1	0	6	10
	TOTAL	1	0	3	1	0	7	12
WRIGHT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	0	0	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	4	1	4	13
	DAMAGE	4	2	2	2	1	7	18
	TOTAL	6	3	3	6	2	11	31

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WASHINGTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	4	0	0	2	8
	DAMAGE	6	3	1	3	2	3	18
	TOTAL	7	4	5	3	2	5	26
POTOSI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	2	0	1	0	2	8
	TOTAL	3	2	0	1	0	2	8
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	4	0	0	2	8
	DAMAGE	3	1	1	2	2	1	10
	TOTAL	4	2	5	2	2	3	18
WAYNE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	3	1	8
	DAMAGE	4	3	3	4	1	2	17
	TOTAL	4	5	4	5	4	3	25
PIEDMONT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	1	0	0	0	4
	TOTAL	2	1	1	0	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	3	1	8
	DAMAGE	2	2	2	4	1	2	13
	TOTAL	2	4	3	5	4	3	21
WEBSTER CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	5	2	1	1	4	15
	DAMAGE	3	6	3	8	6	10	36
	TOTAL	5	11	5	9	7	14	51
MARSHFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	1	0	2	2	1	6
	TOTAL	0	2	0	2	2	1	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	2	1	1	4	14
	DAMAGE	3	5	3	6	4	9	30
	TOTAL	5	9	5	7	5	13	44
WRIGHT CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	0	0	2
	DAMAGE	2	1	1	2	0	3	9
	TOTAL	2	3	1	2	0	3	11
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	2	0	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	1	2	0	3	7
	TOTAL	1	1	1	2	0	3	8
ST LOUIS CITY	FATAL	0	0	0	2	1	0	3
	INJURY	33	59	41	31	31	25	220
	DAMAGE	115	152	88	105	75	110	645
	TOTAL	148	211	129	138	107	135	868

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
TOTAL	FATAL	8	9	13	14	8	4	56
	INJURY	401	517	372	449	250	386	2375
	DAMAGE	945	1186	789	1255	646	1356	6177
	TOTAL	1354	1712	1174	1718	904	1746	8608

¹ All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash (/) and the first three letters of the county name (e.g., Kansas City / JAC). Table 3.0.2 is presented to identify the total crash activity of these multi-county cities.

TABLE 3.0.1

**1998 MISSOURI HOLIDAY CRASHES
MULTI-COUNTY CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAMERON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	1	0	1	0	2
	TOTAL	0	1	1	0	1	0	3
JEFFERSON CITY	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	5	2	1	0	12
	DAMAGE	6	13	5	11	7	9	51
	TOTAL	8	15	10	13	8	9	63
JOPLIN	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	6	3	2	3	20
	DAMAGE	7	11	8	10	3	5	44
	TOTAL	9	15	14	13	5	8	64
KANSAS CITY	FATAL	1	0	1	0	1	0	3
	INJURY	35	48	41	68	27	69	288
	DAMAGE	117	153	102	183	80	228	863
	TOTAL	153	201	144	251	108	297	1154
MONETT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	1	2	1	3	1	1	9
	TOTAL	1	2	2	4	1	1	11
SIKESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	3	0	2	2	1	4	12
	TOTAL	3	0	2	3	2	4	14
SULLIVAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	0	3
	DAMAGE	1	1	3	1	1	3	10
	TOTAL	1	2	4	2	1	3	13

¹ All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

TABLE 3.0.2

GLOSSARY

CHRISTMAS: The holiday which falls on December 25th.

FATAL TRAFFIC CRASH: A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident.

FOURTH OF JULY: The holiday which falls on July 4th.

HOLIDAY COUNTING PERIOD: Periods set by the National Safety Council for purposes of counting holiday traffic crashes in the Nation.

LABOR DAY: The holiday which falls on the first Monday in September.

MEMORIAL DAY: The holiday which falls on the last Monday of May.

NEW YEAR: The holiday which falls on January 1st.

PERSONAL INJURY TRAFFIC CRASH: Any crash in which no person was killed but one or more persons were injured in the incident.

PROPERTY DAMAGE TRAFFIC CRASH: Any crash in which no person was killed or injured but property was damaged in the incident.

QUARTILE: The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

RURAL AREA: Any community of less than 5,000 population or an unincorporated area of the State.

THANKSGIVING: The holiday which falls on the fourth Thursday in November.

URBAN AREA: Any community in the State having a population of 5,000 or more.

